



TGFβ RIII Polyclonal Antibody

| Catalog No BYab-13697 Isotype IgG Reactivity Human;Mouse;Rat Applications WB;IF;ELISA Gene Name TGFBR3 Protein Name Transforming growth factor beta receptor type 3 Immunogen The antiserum was produced against synthesized peptide derived from human TGF beta Receptor III. AA range;801-850 Specificity TGFβ RIII Polyclonal Antibody detects endogenous levels of TGFβ RIII protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3; TGF-beta receptor type III Observed Band Extracellular space. Cell membrane : Single-pass type 1 membrane protein : Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. Flunction Blood,Brain,Placenta,Tongue, Transfolming | | |
|---|--------------------|---|
| Reactivity Human;Mouse;Rat Applications WB;IF;ELISA Gene Name TGFBR3 Protein Name Transforming growth factor beta receptor type 3 Immunogen The antiserum was produced against synthesized peptide derived from human TGF beta Receptor III. AA range:801-850 Specificity TGFβ RIII Polyclonal Antibody detects endogenous levels of TGFβ RIII protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit.lgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3; TGF-beta receptor type 3; TGF-beta receptor type III Observed Band Cell Pathway Secreted, Secreted, extracellular space. Cell membrane; Single-pass type I membrane protein. Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. Tissue Specificity Blood,Brain,Placenta,Tongue, Function function:Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors. PTM Extensively modified by glycosaminoglycan groups (GAG), similarity:Contains 129 domain.,subcellular location:Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. | Catalog No | BYab-13697 |
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| Gene Name TGFBR3 Protein Name Transforming growth factor beta receptor type 3 Immunogen The antiserum was produced against synthesized peptide derived from human TGF beta Receptor III. AA range:801-850 Specificity TGFβ RIII Polyclonal Antibody detects endogenous levels of TGFβ RIII protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3; TGF-beta receptor type III Observed Band Cell Pathway Secreted. Secreted, extracellular space. Cell membrane : Single-pass type I membrane protein . Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. Tissue Specificity Blood,Brain,Placenta,Tongue, Function function:Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors. PTM:Extensively modified by glycosaminoglycan groups (SdAG), s | Reactivity | Human;Mouse;Rat |
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| Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3; TGF-beta receptor type 3; TGF-beta receptor type III Observed Band Cell Pathway Secreted. Secreted, extracellular space. Cell membrane; Single-pass type I membrane protein. Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. Tissue Specificity Blood, Brain, Placenta, Tongue, function: Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors., PTM:Extensively modified by glycosaminoglycan groups (GAG), similarity:Contains 1 ZP domain., subcellular location: Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix., subunit: Interacts with | Immunogen | |
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| Synonyms TGFBR3; Transforming growth factor beta receptor type 3; TGF-beta receptor type 3; TGFR-3; Betaglycan; Transforming growth factor beta receptor III; TGF-beta receptor type III Observed Band Cell Pathway Secreted. Secreted, extracellular space. Cell membrane; Single-pass type I membrane protein. Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix. Tissue Specificity Blood,Brain,Placenta,Tongue, function:Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors.,PTM:Extensively modified by glycosaminoglycan groups (GAG), similarity:Contains 1 ZP domain., subcellular location:Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix., subunit:Interacts with | Purity | ≥90% |
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| function:Binds to TGF-beta. Could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors.,PTM:Extensively modified by glycosaminoglycan groups (GAG).,similarity:Contains 1 ZP domain.,subcellular location:Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix.,subunit:Interacts with | Cell Pathway | membrane protein . Exists both as a membrane-bound form and as soluble form |
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| | Function | TGF-beta for presentation to the signaling receptors.,PTM:Extensively modified by glycosaminoglycan groups (GAG).,similarity:Contains 1 ZP domain.,subcellular location:Exists both as a membrane-bound form and as soluble form in serum and in the extracellular matrix.,subunit:Interacts with |

Nanjing BYabscience technology Co.,Ltd

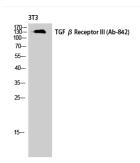


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

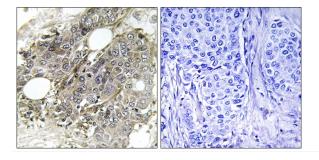


| Background | This locus encodes the transforming growth factor (TGF)-beta type III receptor. The encoded receptor is a membrane proteoglycan that often functions as a co-receptor with other TGF-beta receptor superfamily members. Ectodomain shedding produces soluble TGFBR3, which may inhibit TGFB signaling. Decreased expression of this receptor has been observed in various cancers. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.[provided by RefSeq, Sep 2010], |
|---------------------------|---|
| matters needing attention | Avoid repeated freezing and thawing! |
| Usage suggestions | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

Products Images



Western Blot analysis of NIH-3T3 cells using TGFβ RIII Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TGF beta Receptor III Antibody. The picture on the right is blocked with the synthesized peptide.

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