



TOB1 (phospho Ser164) Polyclonal Antibody

Iate S-phase where more than half of proteins become cytoplasmicTissue SpecificityUbiquitous.Functionfunction:Anti-proliferative protein that interacts with the erbB-2 receptor tyrosine kinase. May physically and/or functionally interact with protein-tyrosine kinase receptors.,PTM:Phosphorylated on Ser and Thr residues.,similarity:Belongs to t BTG family.,subunit:Interacts with CNOT7.,tissue specificity:Ubiquitous.,BackgroundThis gene encodes a member of the transducer of erbB-2 /B-cell translocation gene protein family. Members of this family are anti-proliferative factors that hav the potential to regulate cell growth. The encoded protein may function as a tur suppressor. Alternate splicing results in multiple transcript variants. [provided by		
ReactivityHuman;Mouse;RatApplicationsWB;IHC;IF;ELISAGene NameTOB1Protein NameProtein Tob1ImmunogenThe antiserum was produced against synthesized peptide derived from human TOB1 around the phosphorylation site of Ser164. AA range:130-179SpecificityPhospho-TOB1 (S164) Polycional Antibody detects endogenous levels of TOB: protein only when phosphorylated at S164.FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourcePolycional, Rabbit,IgGPurificationThe antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000 IF 1:50-200Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonymsTOB1; TOB; TROB1; Protein Tob1; Transducer of erbB-2 1Observed Band40kDCell PathwayCytoplasm. Nucleus . Only a small fraction localizes to the cytoplasm except in late S-phase where more than half of proteins become cytoplasmicFunctionfunction.Anti-proliferative protein that interacts with the erbB-2 receptor tyrosine kinase. May physically and/or functionally interact with protein-tyrosine kinase eceptors. PTM:Phosphorylate and Ser anti-proliferative factors that has the potential to regulate cell growth. The encoded protein may function as a tur brein family, subunit.Interacts with CNOT7, tissue specificity.Ubiquitous, BackgroundThis gene encodes a member of the transducer of erbB-2 /B-cell translocation a supressor, Alternate splicing results in multiple transcript variants. prov	Catalog No	BYab-00215
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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.

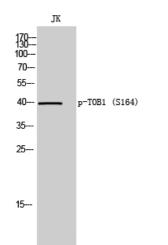
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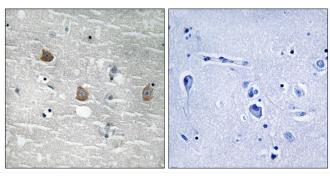
国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



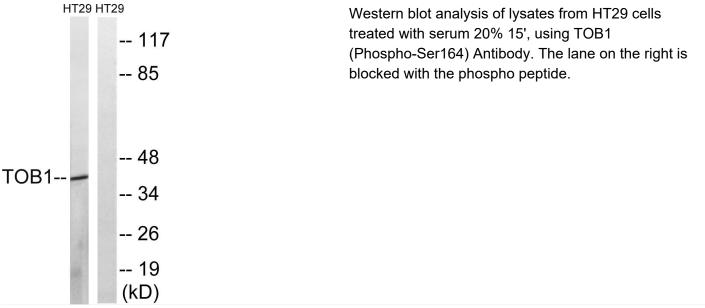
Products Images



Western Blot analysis of JK cells using Phospho-TOB1 (S164) Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain, using TOB1 (Phospho-Ser164) Antibody. The picture on the right is blocked with the phospho peptide.



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