



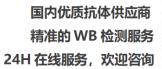
PGBD1 Polyclonal Antibody

PGBD1. AA range:241-290 Specificity PGBD1 Polyclonal Antibody detects endogenous levels of PGBD1 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 WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms PGBD1; hucep-4; PiggyBac transposable element-derived protein 1; Cereb protein 4 Observed Band 92kD Cell Pathway nucleus,membrane, Tissue Specificity Brain,Liver, Function similarity:Contains 1 SCAN box domain., The piggyBac family of proteins, found in diverse animals, are transposass related to the transposase of the canonical piggyBac transposon from the numbrunan, that appear to have been derived from the piggyBac transposons. Trichoplusia ni. This family also includes genes in several genomes, including the piggyBac transposons.		
Reactivity Human;Rat;Mouse; Applications WB;IHC;IF;ELISA Gene Name PGBD1 Protein Name PiggyBac transposable element-derived protein 1 Immunogen The antiserum was produced against synthesized peptide derived from human PGBD1. AA range:241-290 Specificity PGBD1 Polyclonal Antibody detects endogenous levels of PGBD1 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 WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000 IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms PGBD1; hucep-4; PiggyBac transposable element-derived protein 1; Cereb protein 4 Observed Band 92kD Cell Pathway nucleus,membrane, Tissue Specificity Brain,Liver, Function similarity:Contains 1 SCAN box domain., The piggyBac family of proteins, found in diverse animals, are transposans related to the transposase of the canonical piggyBac transposon from the in Trichoplusia ni. This family also includes genes in several genomes, includi human, that appear to have been derived from the piggyBac transposons.	Catalog No	BYab-04075
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Background The piggyBac family of proteins, found in diverse animals, are transposase related to the transposase of the canonical piggyBac transposon from the manual transposant in the piggyBac transposons. The piggyBac transposons.	Tissue Specificity	Brain,Liver,
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gene belongs to the subfamily of piggyBac transposable element derived (F genes. The PGBD proteins appear to be novel, with no obvious relationship other transposases, or other known protein families. This gene product is	Background	The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, Trichoplusia ni. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. This gene product is specifically expressed in the brain, however, its exact function is not known.

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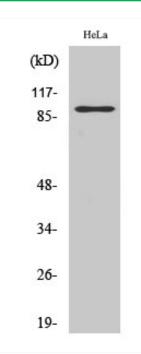


	Alternative splicing results in multiple transcript variants encoding the same
	Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, May 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

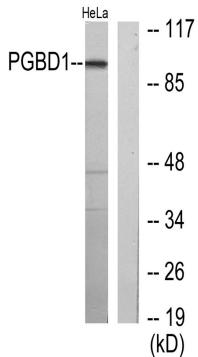




Products Images



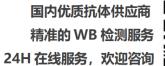
Western Blot analysis of various cells using PGBD1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



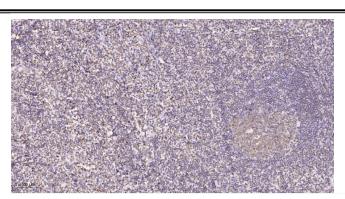
Western blot analysis of lysates from HeLa cells, using PGBD1 Antibody. The lane on the right is blocked with the synthesized peptide.

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Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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