
Product Name: PGBD1 Rabbit Polyclonal Antibody**Catalog #: APRab16022**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	92kDa

Antigen Information

Gene Name	PGBD1
Alternative Names	PGBD1; hucep-4; PiggyBac transposable element-derived protein 1; Cerebral protein 4
Gene ID	84547.0
SwissProt ID	Q96JS3
Immunogen	The antiserum was produced against synthesized peptide derived from human PGBD1. AA range:241-290

Background

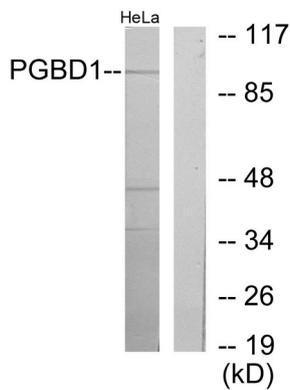
The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical

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. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, May 2010],similarity:Contains 1 SCAN box domain.,

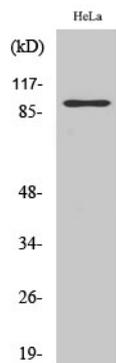
Research Area

Cell Biology; Other Antibodies

Image Data



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



Western Blot analysis of various cells using PGBD1 Polyclonal Antibody.