

Datasheet for ABIN7269372
anti-PGBD1 antibody (AA 150-450)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PGBD1
Binding Specificity:	AA 150-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGBD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PGBD1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 150-450 of human PGBD1 (NP_115896.1).
Sequence:	QGVSLQCQLLPGITTLKCEPPQRPQGNPQEVSGPVPHGSAHLQEKNP RDKAVVPVFN PVRSQLTVKT EEETAQAVAA EKWSHLSLTR RNLCGNSAQE TVMSLSPMTE EIVTKDRLFK AKQETSEEME QSGEASGKPN RECAPQIPCS TPIATERTVA HLNTLKDRHP GDLWARMHIS SLEYAAGDIT RKGRKKDKAR VSELLQGLSF SGDS DVEKDN EPEIQPAQKK LKVSCFPEKS WTKRDIKPNF PSWSALDSGL LNLKSEKLN VELFELFFDD ETFNLIVNET NNYASQKNVS L
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: PGBD1

Alternative Name: PGBD1 ([PGBD1 Products](#))

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],HUCEP-4,SCAND4,dJ874C20.4,PGBD1,Cell Biology & Developmental Biology,PGBD1

Gene ID: 84547

UniProt: [Q96JS3](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

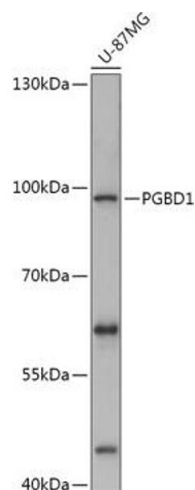
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of U-87MG cells, using PGBD1 antibody (ABIN7269372) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.