

Datasheet for ABIN1538337  
**anti-PGBD1 antibody (AA 347-375)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	PGBD1
Binding Specificity:	AA 347-375
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGBD1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PGBD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 347-375 amino acids from the Central region of human PGBD1.
Clone:	RB37276
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PGBD1
Alternative Name:	PGBD1 ( <a href="#">PGBD1 Products</a> )
Background:	The piggyBac family of proteins, found in diverse animals, are transposases related to the

## Target Details

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.

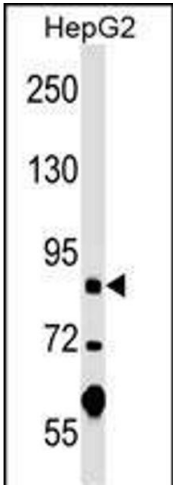
Molecular Weight:	92515
Gene ID:	84547
NCBI Accession:	<a href="#">NP_001171672</a> , <a href="#">NP_115896</a>
UniProt:	<a href="#">Q96JS3</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	PGBD1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

**Image 1.** PGBD1 Antibody (Center) (ABIN1538337 and ABIN2848906) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the PGBD1 antibody detected the PGBD1 protein (arrow).