

PGBD4 Antibody

Catalog No: #35997

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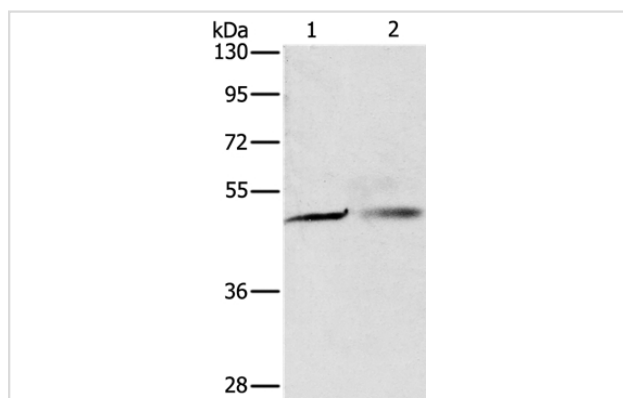
Description

Product Name	PGBD4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PGBD4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human piggyBac transposable element derived 4
Target Name	PGBD4
Other Names	FLJ32638;FLJ37497
Accession No.	Swiss-Prot#: Q96DM1NCBI Gene ID: 161779Gene Accssion: BC130441
Uniprot	Q96DM1
GeneID	161779;
SDS-PAGE MW	67kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Images



Gel: 8%SDS-PAGE
Lysates (from left to right): A549 and A375 cell
Amount of lysate: 40ug per lane
Primary antibody: 1/250 dilution
Secondary antibody dilution: 1/8000
Exposure time: 5 seconds

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.?

Note: This product is for in vitro research use only