

For Research Use Only

PGBD2 Polyclonal antibody

Catalog Number:32839-1-AP



Basic Information

Catalog Number:

32839-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38500

GenBank Accession Number:

NM_170725.2

GeneID (NCBI):

267002

UNIPROT ID:

Q6P3X8

Full Name:

piggyBac transposable element
derived 2

Calculated MW:

68kDa, 592aa

Observed MW:

71 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: A431 cells, MDA-MB-231 cells, Raji cells, MCF-7 cells

Background Information

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. The exact function of this gene is not known. Two transcript variants encoding different isoforms have been found for this gene.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

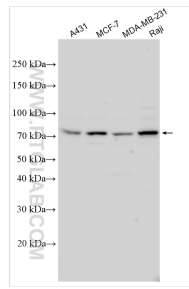
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32839-1-AP (PGD2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.