

For Research Use Only

PGBD2 Polyclonal antibody, PBS Only

Catalog Number:32839-1-PBS



Basic Information

Catalog Number: 32839-1-PBS	GenBank Accession Number: NM_170725.2	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 267002	
Source: Rabbit	UNIPROT ID: Q6P3X8	
Isotype: IgG	Full Name: piggyBac transposable element derived 2	
Immunogen Catalog Number: AG38500	Calculated MW: 68kDa 592aa	
	Observed MW: 71 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

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

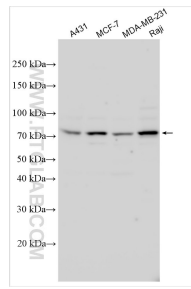
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32839-1-AP (PGBD2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32839-1-PBS in a different storage buffer formulation.