PGBD2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PGBD2, Polyclonal Antibody
Full Product Name	PGBD2 Rabbit pAb
Product Gene Name	anti-PGBD2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C.
Molecular Weight	68kDa
3D Structure	ModBase 3D Structure for Q6P3X8
Immunogen	Fusion protein of human PGBD2
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PGBD2 antibody	Western Blot (WB)
Application Notes for anti-PGBD2 antibody	WB: 200-1000
Related Product Information for anti-PGBD2 antibody	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.
Other Notes	Small volumes of anti-PGBD2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PGBD2 purchase	MBS8559546 is an antibody targeting PGBD2. Also known as PGBD2 Rabbit pAb. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PGBD2. It may not necessarily be applicable to this product.

NCBI GI #	62953123
NCBI Accession #	NP_001017434.1
UniProt Primary Accession #	Q6P3X8
GenBank Nucleotide #	NP_001017434.1

NCBI Official Full Name	piggyBac transposable element-derived protein 2 isoform b
UniProt Protein Name	PiggyBac transposable element-derived protein 2
Protein Family	PiggyBac transposable element-derived protein
UniProt Gene Name	PGBD2
UniProt Comments for PGBD2	PGBD2: 2 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 1q44
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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