

Datasheet for ABIN5517699
anti-PGBD4 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	PGBD4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGBD4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PGBD4
Sequence:	QNPTGRCKIC CSQYDKDGKK IRKETRYFCA ECDVPLCVVP CFEIYHTKKN
Characteristics:	This is a rabbit polyclonal antibody against PGBD4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PGBD4
Alternative Name:	PGBD4 (PGBD4 Products)
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

Target Details

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.

Alias Symbols: PGBD4,

Protein Size: 585

Gene ID: 161779

NCBI Accession: [NP_689808](#)

UniProt: [Q96DM1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.