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Datasheet for ABIN529721
anti-PGBD1 antibody (AA 241-350)

3 Images

Overview

Quantity:	100 µg
Target:	PGBD1
Binding Specificity:	AA 241-350
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PGBD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PGBD1.
Immunogen:	PGBD1 (NP_115896.1, 241 a.a. ~ 350 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NLCGNSAQET VMSLSPMTEE IVTKDRLFKA KQETSEEMEQ SGEASGKPNR ECAPQIPCST PIATERTVAH LNTLKDRHPG DLWARMHISS LEYAAGDITR KGRKKDKARV
Clone:	2A3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PGBD1
Alternative Name:	PGBD1 (PGBD1 Products)
Background:	Full Gene Name: piggyBac transposable element derived 1 Synonyms: HUCEP-4,SCAND4,dJ874C20.4
Gene ID:	84547
NCBI Accession:	NM_032507

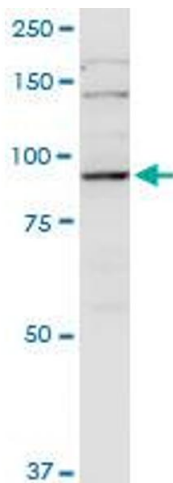
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

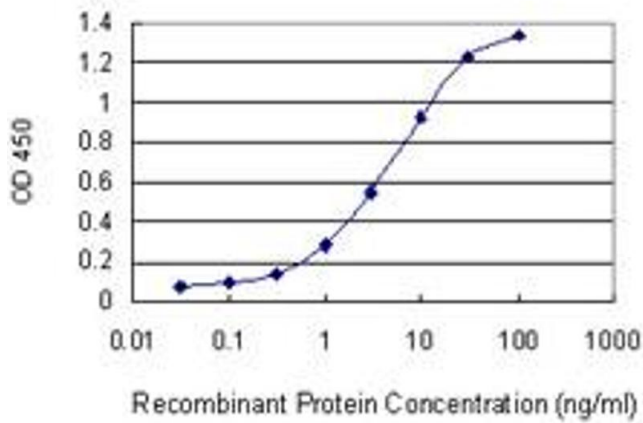
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



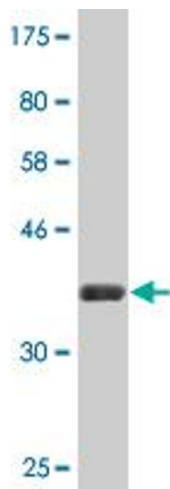
Western Blotting

Image 1. PGBD1 monoclonal antibody (M05), clone 2A3.
Western Blot analysis of PGBD1 expression in K-562.



ELISA

Image 2. Detection limit for recombinant GST tagged PGBD1 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.84 kDa).