Datasheet for ABIN527855

anti-PCDHgA10 antibody (AA 219-316)

2 Images

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Overview

Quantity:	100 µg
Target:	PCDHgA10
Binding Specificity:	AA 219-316
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PCDHgA10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PCDHGA10.
Immunogen:	PCDHGA10 (NP_061736.1, 219 a.a. ~ 316 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SDGGDPLRSG TVLVSVTVFD ANDNAPVFTL PEYRVSVPEN LPVGTQLLTV TATDRDEGAN GEVTYSFRKL PDTQLLKFQL NKYTGEIKIS ENLDYEET
Clone:	3A7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	PCDHgA10
Alternative Name:	PCDHGA10 (PCDHgA10 Products)
Background:	Full Gene Name: protocadherin gamma subfamily A, 10 Synonyms: PCDH-GAMMA-A10
Gene ID:	56106
NCBI Accession:	NM_018913

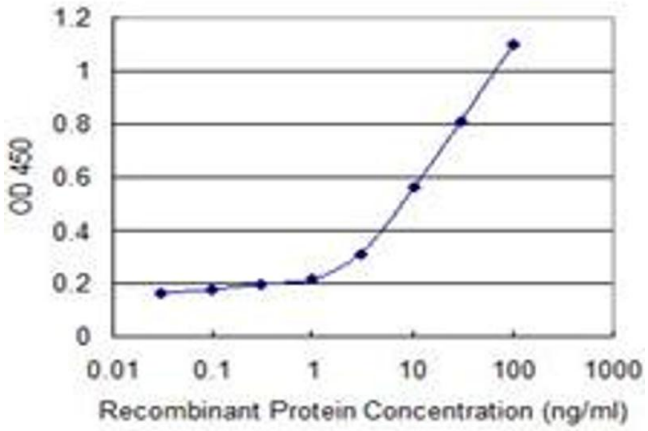
Application Details

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

Handling

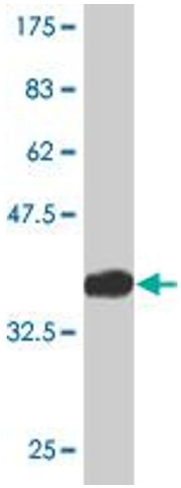
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PCDHGA10 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.52 KDa) .

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