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Datasheet for ABIN528238
anti-PCDH10 antibody (AA 18-127)

4 Images

Overview

Quantity:	100 µg
Target:	PCDH10
Binding Specificity:	AA 18-127
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PCDH10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PCDH10.
Immunogen:	PCDH10 (NP_065866, 18 a.a. ~ 127 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SQLHYTVQEE QEHGTFVGN I AEDLGLDITK LSARGFQTV P NSRTPYLDLN LETGVLYVNE KIDREQICKQ SPSCVLHLEV FLENPLELFQ VEIEVLDIND NPPSFPEPDL
Clone:	4H8
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PCDH10
Alternative Name:	PCDH10 (PCDH10 Products)
Background:	Full Gene Name: protocadherin 10 Synonyms: DKFZp76102023,KIAA1400,MGC133344,OL-PCDH,PCDH19
Gene ID:	57575
NCBI Accession:	NM_020815

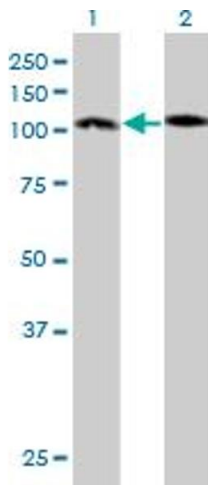
Application Details

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

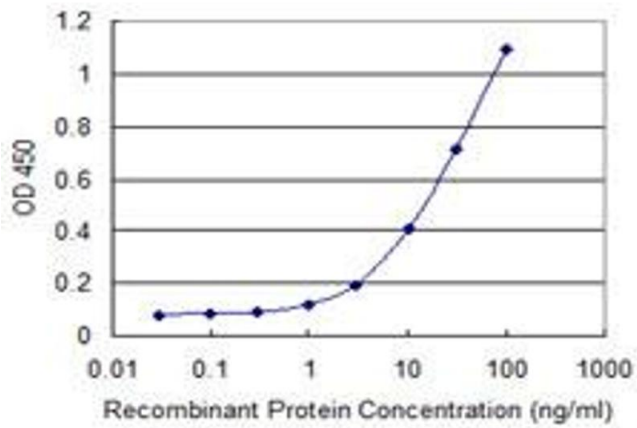


Western Blotting

Image 1. Western Blot analysis of PCDH10 expression in transfected 293T cell line by PCDH10 monoclonal antibody (M01), clone 4H8.

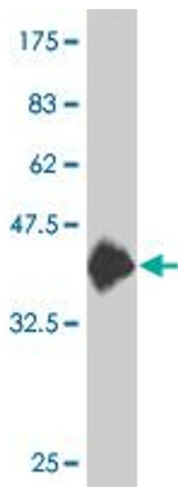
Lane 1: PCDH10 transfected lysate(112.9 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged PCDH10 is 0.3 ng/ml as a capture antibody.



Western Blotting

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

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN528238.