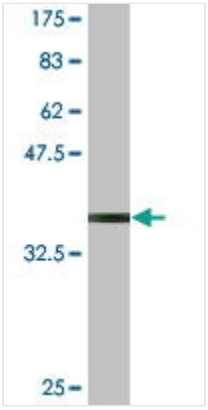
PCDH10 Antibody – Mouse Monoclonal

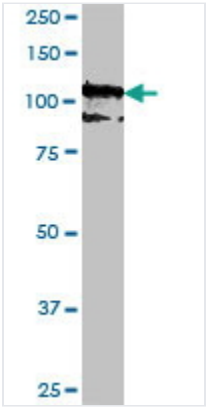
PRODUCT OVERVIEW

Product Name	PCDH10, Monoclonal Antibody
Full Product Name	PCDH10 (Protocadherin 10, Protocadherin-10, DKFZp761O2023, KIAA1400, MGC133344) (FITC)
Product Gene Name	anti-PCDH10 antibody
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	2H6
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PCDH10.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be r assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to rer cap.
Molecular Weight	97,002 Da
OMIM	608286
3D Structure	ModBase 3D Structure for Q9P2E7
Immunogen	Partial recombinant corresponding to aa18-128 from human PCDH10 (NP_065866) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	SQLHYTVQEEQEHGTFVGNIAEDLGLDITKLSARGFQTVPNSRTPYLDLNLETGVLYVNEKIDREQICKQSPSCVLHLEVFLENPLELFQVEIEVLDINDNPP
Conjugate	FITC
Product Categories/Family for anti-PCDH10 antibody	Antibodies; Cadherin
Applications Tested/Suitable for anti-PCDH10 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-PCDH10 antibody	Applications are based on unconjugated antibody.

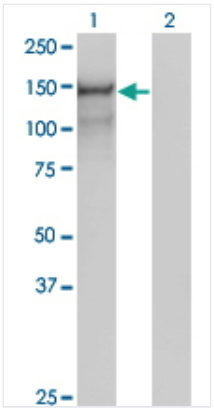
Related Product Information for anti-PCDH10 antibody	MBS6148699 is an antibody targeting PCDH10. Also known as PCDH10 (Protocadherin 10, Protocadherin-10, DKFZp761O2023, KIAA1400, MGC133 (FITC). Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-PCDH10 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece 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 add ice fee may apply.



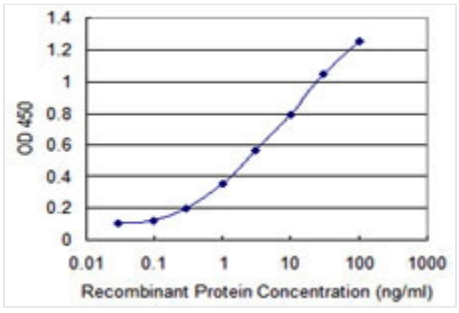
Western Blot (WB) of anti-PCDH10 antibody
Western Blot detection against Immunogen (38.21kD).



Western Blot (WB) of anti-PCDH10 antibody
PCDH10 monoclonal antibody. Western Blot analysis of PCDH10 expression in HepG2.



Western Blot (WB) of anti-PCDH10 antibody
Western Blot analysis of PCDH10 expression in transfected 293T cell line by PCDH10 monoclonal antibody. Lane 1: PCDH10 transfected lysate (112.9kD). Lane 2: Non-transfected lysate.



Testing Data of anti-PCDH10 antibody
Detection limit for recombinant GST tagged PCDH10 is 0.1ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PCDH10. It may not necessarily be applicable to this product.

NCBI GI #	14589914
NCBI GeneID	57575
NCBI Accession #	NP_065866
UniProt Primary Accession #	Q9P2E7
UniProt Secondary Accession #	Q4W5F6; Q96SF0
UniProt Related Accession #	Q9P2E7
GenBank Nucleotide #	NM_020815
NCBI Official Full Name	protocadherin-10 isoform 2
NCBI Official Synonym Full Names	protocadherin 10

NCBI Official Symbol	PCDH10
NCBI Official Synonym Symbols	PCDH19; OL-PCDH
UniProt Protein Name	Protocadherin-10
Protein Family	Protocadherin
UniProt Gene Name	PCDH10
UniProt Synonym Gene Names	KIAA1400
UniProt Entry Name	PCD10_HUMAN
NCBI Protein Information	protocadherin-10
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