

Product Datasheet

Protocadherin-10 Antibody (4H8) - Azide and BSA Free H00057575-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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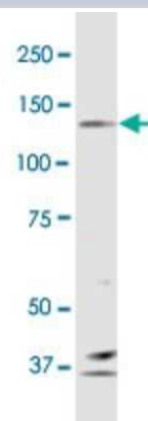
H00057575-M01**Protocadherin-10 Antibody (4H8) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H8
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Protocadherin-10 Antibody (4H8) - Azide and BSA Free (H00057575-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-Protocadherin-10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	57575
Gene Symbol	PCDH10
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	PCDH10 (4H8)
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. SQLHYTVQEEQEHGTFVGNIAEDLGLDITKLSARGFQTVPNRSRTPYLDLNLETG VLYVNEKIDREQICKQSPSCVLHLEVPLENFQVEIEVLNDINDNPPSFPEPDL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

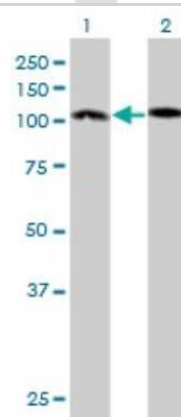


Images

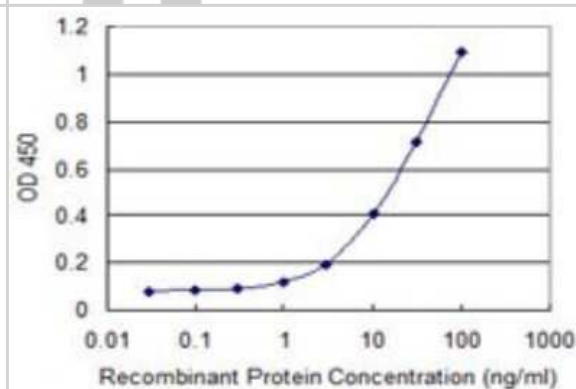
Western Blot: Protocadherin-10 Antibody (4H8) [H00057575-M01] - Protocadherin-10 monoclonal antibody, clone 4H8. Western Blot analysis of PCDH10 expression in Jurkat.



Western Blot: Protocadherin-10 Antibody (4H8) [H00057575-M01] - 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: Protocadherin-10 Antibody (4H8) [H00057575-M01] - Detection limit for recombinant GST tagged PCDH10 is 0.3 ng/ml as a capture antibody.



Publications

Li Z, Li W, Xie J et al. Epigenetic inactivation of PCDH10 in human prostate cancer cell lines Cell Biol Int 2011-07-01 [PMID: 21314642] (WB, Human)



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Products Related to H00057575-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-57934PEP	Protocadherin-10 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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