

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

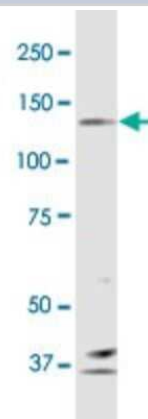
Protocadherin-10 Antibody (4H8) - Azide and BSA Free

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. SQLHYTVQEEQEHGTFVGNIAEDLGLDITKLSARGFQTPNSRTPYLDLNLETG VLYVNEKIDREQICKQSPSCVLHLEVPLELQVEIEVLDINDNPPSFPEPDL
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.

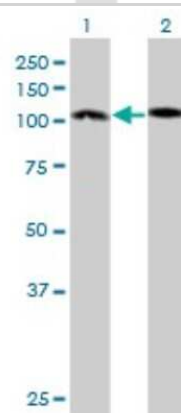


Images

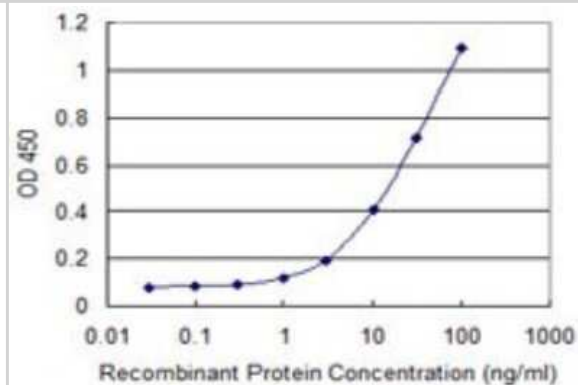
Western Blot: Protocadherin-10 Antibody (4H8) [H00057575-M01] - Protocadherin-10 monoclonal antibody, clone 4H8. Western Blot analysis of PCDH10 expression in Jurkat.



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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