

Product Datasheet

Cadherin-18 Antibody (6F7) - Azide and BSA Free H00001016-M01

Unit Size: 0.1 mg

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

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H00001016-M01

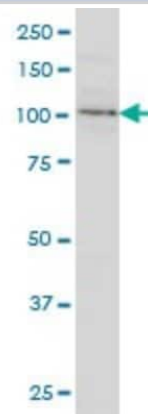
Cadherin-18 Antibody (6F7) - Azide and BSA Free

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	6F7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1016
Gene Symbol	CDH18
Species	Human
Specificity/Sensitivity	CDH18 - cadherin 18, type 2
Immunogen	CDH18 (NP_004925, 467 a.a. ~ 576 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DLLSHVTVGIRVLDVNDNPPELAREYDIIVCENSKPGQVIHTISATDKDDFANGP RFNFFLDERLPVNPNTLKDNEENTASILTRRRRFSRTVQDVYYLPIMISDGGIP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

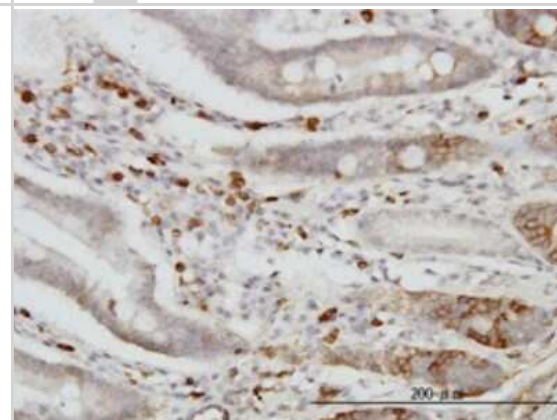


Images

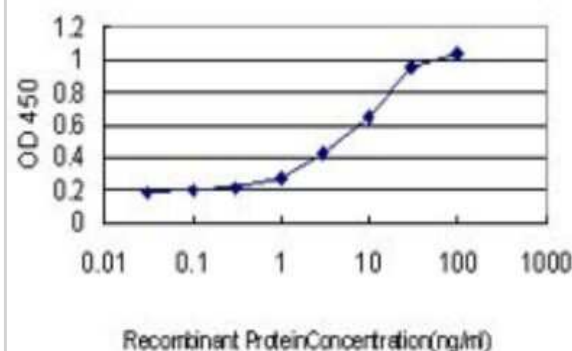
Western Blot: Cadherin-18 Antibody (6F7) [H00001016-M01] - CDH18 monoclonal antibody (M01), clone 6F7 Analysis of CDH18 expression in HeLa.



Immunohistochemistry-Paraffin: Cadherin-18 Antibody (6F7) [H00001016-M01] - Analysis of monoclonal antibody to CDH18 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



Sandwich ELISA: Cadherin-18 Antibody (6F7) [H00001016-M01] - Detection limit for recombinant GST tagged CDH18 is approximately 0.1ng/ml as a capture antibody.



Publications

Klein ME, Dickson MA, Antonescu C et al. PDLIM7 and CDH18 regulate the turnover of MDM2 during CDK4/6 inhibitor therapy-induced senescence. *Oncogene* 2018-05-23 [PMID: 29789718]



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Products Related to H00001016-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00001016-P01-10ug	Recombinant Human Cadherin-18 GST (N-Term) Protein

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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