

Product Datasheet

Frizzled-5 Antibody (6A3) - Azide and BSA Free H00007855-M01

Unit Size: 0.1 mg

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

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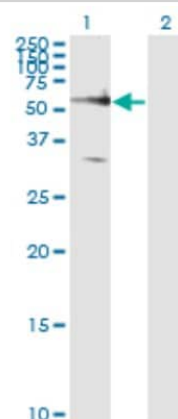
H00007855-M01

Frizzled-5 Antibody (6A3) - Azide and BSA Free

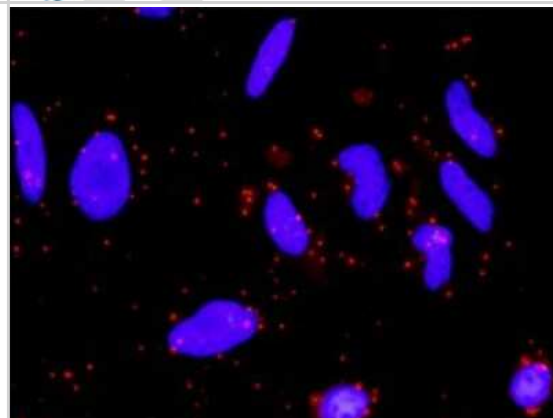
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6A3
Preservative	No Preservative
Isotype	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	7855
Gene Symbol	FZD5
Species	Human, Mouse
Specificity/Sensitivity	FZD5 - frizzled homolog 5 (Drosophila)
Immunogen	FZD5 (ENSP00000354607, 72 a.a. ~ 161 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PLVEIQCSPDLRFFLCSTMYTPICLPDYHKPLPPCRSVCERAKAGCSPLMRQYGF AWPERMSCDRLPVLGRDAEVLCMDYNRSEATTAPPR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Proximity Ligation Assay
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

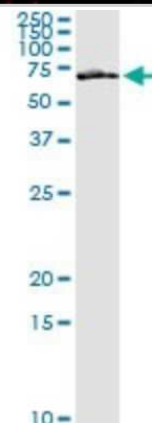
Western Blot: Frizzled-5 Antibody (6A3) [H00007855-M01] - Analysis of FZD5 expression in transfected 293T cell line by FZD5 monoclonal antibody (M01), clone 6A3. Lane 1: FZD5 transfected lysate(64.5 KDa). Lane 2: Non-transfected lysate.



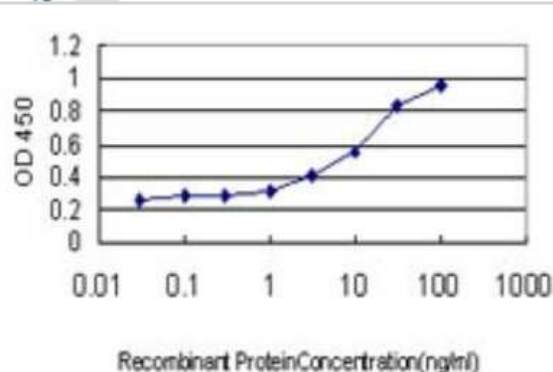
Proximity Ligation Assay: Frizzled-5 Antibody (6A3) [H00007855-M01] - Analysis of protein-protein interactions between WNT5A and FZD5. HeLa cells were stained with anti-WNT5A rabbit purified polyclonal 1:1200 and anti-FZD5 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Immunoprecipitation: Frizzled-5 Antibody (6A3) [H00007855-M01] - Analysis of FZD5 transfected lysate using anti-FZD5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with FZD5 MaxPab rabbit polyclonal antibody.



ELISA: Frizzled-5 Antibody (6A3) [H00007855-M01] - Detection limit for recombinant GST tagged FZD5 is approximately 0.3ng/ml as a capture antibody.



Publications

Peterson YK, Nasarre P, Bonilla IV et al. Frizzled-5: a high affinity receptor for secreted frizzled-related protein-2 activation of nuclear factor of activated T-cells c3 signaling to promote angiogenesis. *Angiogenesis* 2017-08-24 [PMID: 28840375]



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Products Related to H00007855-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)
NBP2-49040PEP	Frizzled-5 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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