

Product Datasheet

ZNF313 Antibody (4G3-1A10) - Azide and BSA Free H00055905-M01

Unit Size: 0.1 mg

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

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H00055905-M01

ZNF313 Antibody (4G3-1A10) - Azide and BSA Free

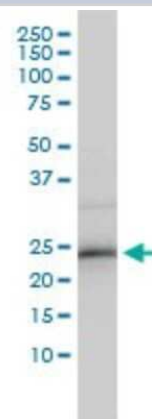
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G3-1A10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse ZNF313 Antibody (4G3-1A10) - Azide and BSA Free (H00055905-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-ZNF313 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55905
Gene Symbol	RNF114
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ZNF313 - zinc finger protein 313
Immunogen	ZNF313 (AAH13695, 1 a.a. ~ 228 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAQQRDCCGGAAQLAGPAAEADPLGRFTCPVCLEVYEKPVQVPCGHVFCSA CLQECLKPKKPVCVCRSALAPGVRAVELERQIESTETSCHGCRKNFFLSKIRS HVATCSKYQNYIMEGVKATIKDASLQPRNVPNRYTFPCPYCPEKNFDQEGLVE HCKLFHSTDTKSVVCPICASMPWGDPNYRSANFREHIQRRHRFSYDTFVDYDV DEEDMMNQVLQRSIIDQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

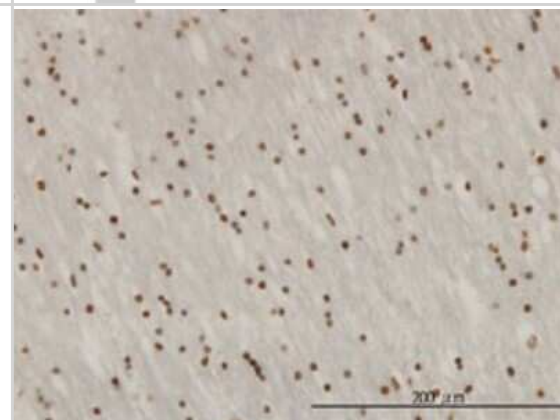
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

Images

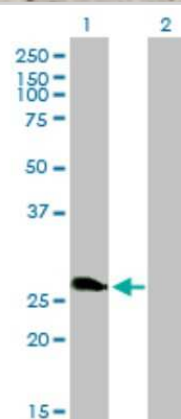
Western Blot: ZNF313 Antibody (4G3-1A10) [H00055905-M01] - ZNF313 monoclonal antibody (M01), clone 4G3-1A10 Analysis of ZNF313 expression in HepG2.



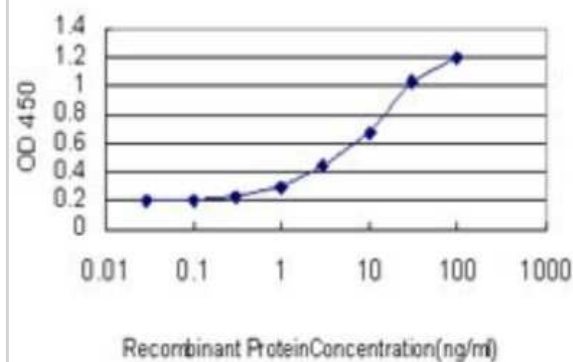
Immunohistochemistry-Paraffin: ZNF313 Antibody (4G3-1A10) [H00055905-M01] - Analysis of monoclonal antibody to ZNF313 on formalin-fixed paraffin-embedded human lateral ventricle wall. Antibody concentration 3 ug/ml.



Western Blot: ZNF313 Antibody (4G3-1A10) [H00055905-M01] - Analysis of ZNF313 expression in transfected 293T cell line by ZNF313 monoclonal antibody (M01), clone 4G3-1A10. Lane 1: ZNF313 transfected lysate (25.7 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: ZNF313 Antibody (4G3-1A10) [H00055905-M01] - Detection limit for recombinant GST tagged ZNF313 is approximately 0.3ng/ml as a capture antibody.



Publications

Bijlmakers MJ, Kanneganti SK, Barker JN et al. Functional analysis of the RNF114 psoriasis susceptibility gene implicates innate immune responses to double-stranded RNA in disease pathogenesis. Hum Mol Genet. 2011-06-04 [PMID: 21571784]



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Products Related to H00055905-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-51614-0.1mg	Recombinant Human ZNF313 His 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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