

Product Datasheet

SPIRE1 Antibody (4C5) - Azide and BSA Free H00056907-M01

Unit Size: 0.1 mg

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

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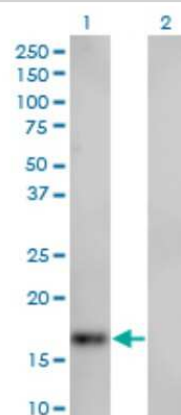
H00056907-M01**SPIRE1 Antibody (4C5) - Azide and BSA Free**

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	4C5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SPIRE1 Antibody (4C5) - Azide and BSA Free (H00056907-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-SPIRE1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	56907
Gene Symbol	SPIRE1
Species	Human, Hamster
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	SPIRE1 - spire homolog 1 (Drosophila)
Immunogen	SPIRE1 (NP_064533, 482 a.a. ~ 583 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SEKPSTAHHRPLRSIARFSSKSKSMDKSDEELQFPKELMEDWSTMEVCVDCK KFISEIISSRRSLVLANKRARLKRKTQSFYMSSPGPSEYCPSERTISEI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich 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.

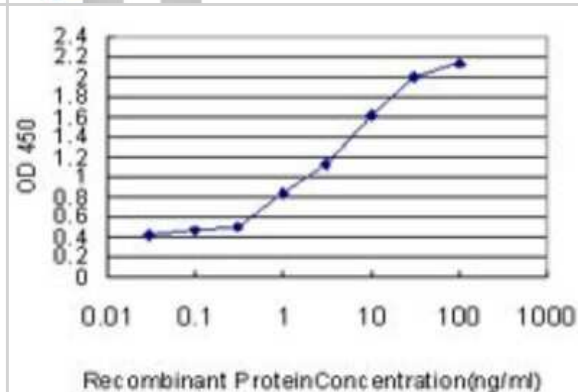


Images

Western Blot: SPIRE1 Antibody (4C5) [H00056907-M01] - Analysis of SPIRE1 expression in transfected 293T cell line by SPIRE1 monoclonal antibody (M01), clone 4C5. Lane 1: SPIRE1 transfected lysate(15 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: SPIRE1 Antibody (4C5) [H00056907-M01] - Detection limit for recombinant GST tagged SPIRE1 is approximately 0.03ng/ml as a capture antibody.



Publications

Luo Y, Barrios-Rodiles M, Gupta GD Atypical function of a centrosomal module in WNT signalling drives contextual cancer cell motility *Nat Commun* 2019-05-29 [PMID: 31142743] (Human)

Thom SR, Bhopale VM, Mancini DJ, Milovanova TN. Actin S-Nitrosylation Inhibits Neutrophil β 2 Integrin Function. *J Biol Chem*. 2008-04-18 [PMID: 18283105]

Morel E, Parton RG, Gruenberg J et al. Annexin A2-Dependent Polymerization of Actin Mediates Endosome Biogenesis. *Dev Cell*;16(3):445-57. 2009-03-01 [PMID: 19289089]



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Products Related to H00056907-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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

Limitations

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