

Product Datasheet

SMOC-1 Antibody (8F10) - Azide and BSA Free H00064093-M03

Unit Size: 0.1 mg

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

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H00064093-M03

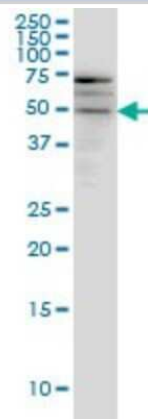
SMOC-1 Antibody (8F10) - Azide and BSA Free

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	8F10
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SMOC-1 Antibody (8F10) - Azide and BSA Free (H00064093-M03) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-SMOC-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	64093
Gene Symbol	SMOC1
Species	Human, Zebrafish
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	SMOC1 - SPARC related modular calcium binding 1
Immunogen	SMOC1 (NP_071420, 150 a.a. ~ 221 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SVQNKTPVCSGVSVDKPLSQNSGRKDDGSKPTPTMETQPVFDGDEITAPTL WIKHLVIKDSKLNNTNIRNS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

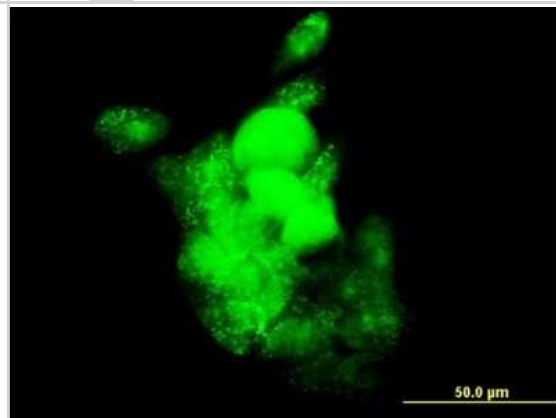


Images

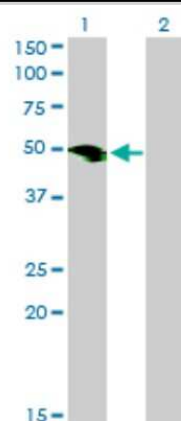
Western Blot: SMOC-1 Antibody (8F10) [H00064093-M03] - Analysis of SMOC1 expression in A-431 (Cat # L015V1).



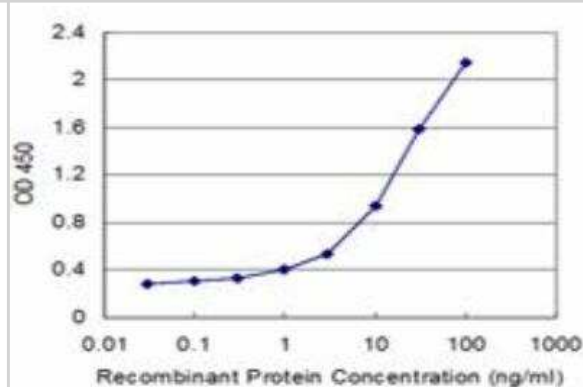
Immunocytochemistry/Immunofluorescence: SMOC-1 Antibody (8F10) [H00064093-M03] - Analysis of monoclonal antibody to SMOC1 on A-431 cell. Antibody concentration 10 ug/ml



Western Blot: SMOC-1 Antibody (8F10) [H00064093-M03] - Analysis of SMOC1 expression in transfected 293T cell line by SMOC1 monoclonal antibody (M03), clone 8F10. Lane 1: SMOC1 transfected lysate (48.3 KDa). Lane 2: Non-transfected lysate.



ELISA: SMOC-1 Antibody (8F10) [H00064093-M03] - Detection limit for recombinant GST tagged SMOC1 is approximately 1ng/ml as a capture antibody.



Publications

Mateus R, Holtzer L, Seum C et al. BMP Signaling Gradient Scaling in the Zebrafish Pectoral Fin. Cell Rep. 2020-03-24 [PMID: 32209485]



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Products Related to H00064093-M03

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

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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