

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

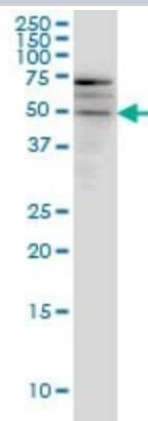
SMOC-1 Antibody (8F10) - Azide and BSA Free

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	
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. SVQNKTPVCSGSVTDKPLSQNSGRKDDGSKPTPTMETQPVFDGDEITAPTL 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.

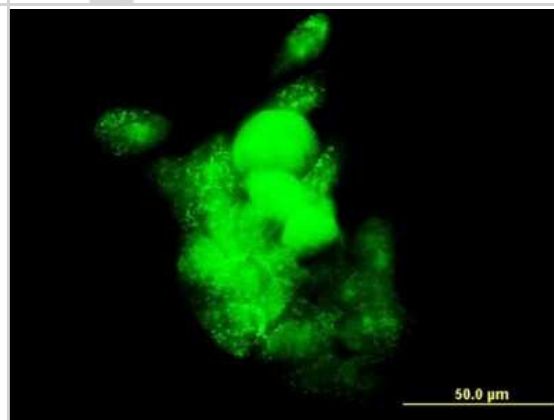


Images

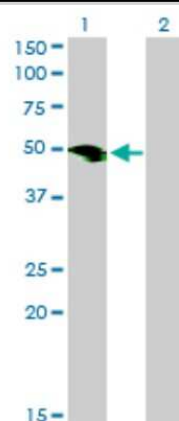
Western Blot: SMOC-1 Antibody (8F10) [H00064093-M03] - Analysis of SMOC1 expression in A-431 (Cat # L015V1).



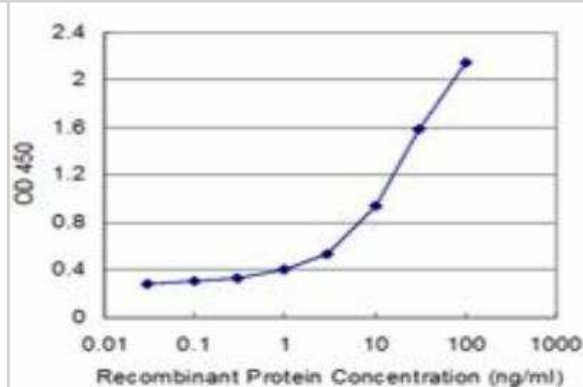
Immunocytochemistry/Immunofluorescence: SMOC-1 Antibody (8F10) [H00064093-M03] - Analysis of monoclonal antibody to SMOC1 on A-431 cell. Antibody concentration 10 ug/ml



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]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00064093-M03

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)
285-IF-100	IFN-gamma [Unconjugated]

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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