

Product Datasheet

SDNSF/MCFD2 Antibody (3A5-G4) - Azide and BSA Free H00090411-M01

Unit Size: 0.1 mg

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

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H00090411-M01

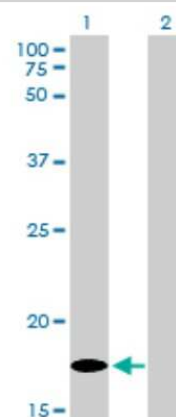
SDNSF/MCFD2 Antibody (3A5-G4) - Azide and BSA Free

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	3A5-G4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse SDNSF/MCFD2 Antibody (3A5-G4) - Azide and BSA Free (H00090411-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	90411
Gene Symbol	MCFD2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	MCFD2 - multiple coagulation factor deficiency 2
Immunogen	MCFD2 (AAH40357, 1 a.a. ~ 146 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTMRSLLRTPFLCGLLWAFCAPGARAEPAASFSPGSMGLDKNTVHDQEHIM EHLEGVINKPEAEMSPQELQLHYFKMHDYDGNNLLDGLLELSTAITHVHKEEG SEQAPLMSEDELINIIDGVLRRDDDKNNNDGYIDYAEFAKSLQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactive against recombinant protein for Western Blot. It has also been used for immunohistochemistry (paraffin), ELISA and RNAi validation.

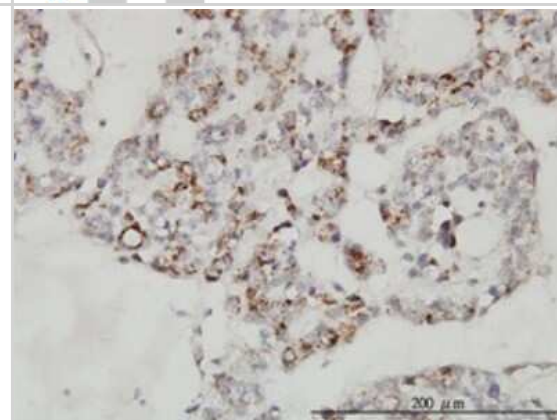


Images

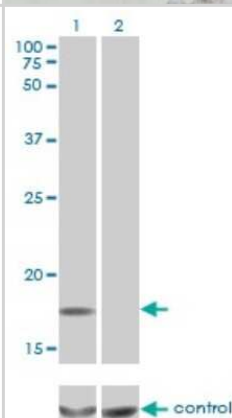
Western Blot: SDNSF/MCFD2 Antibody (3A5-G4) [H00090411-M01] - Analysis of MCFD2 expression in transfected 293T cell line by MCFD2 monoclonal antibody (M01), clone 3A5-G4. Lane 1: MCFD2 transfected lysate (16.4 KDa). Lane 2: Non-transfected lysate.



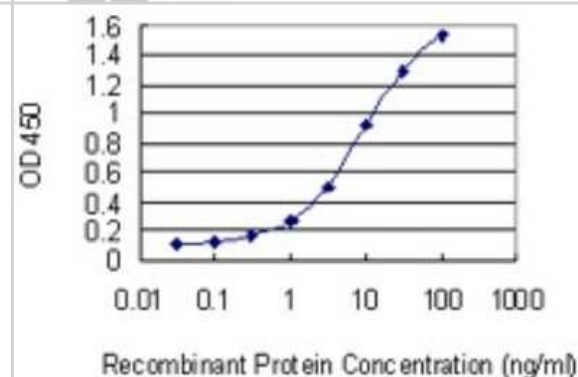
Immunohistochemistry-Paraffin: SDNSF/MCFD2 Antibody (3A5-G4) [H00090411-M01] - Analysis of monoclonal antibody to MCFD2 on formalin-fixed paraffin-embedded human ovary, clear cell carcinoma. Antibody concentration 3 ug/ml.



Western Blot: SDNSF/MCFD2 Antibody (3A5-G4) [H00090411-M01] - Analysis of MCFD2 over-expressed 293 cell line, cotransfected with MCFD2 Validated Chimera RNAi (Cat # H00090411-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with MCFD2 monoclonal antibody (M01), clone 3A5-G4 (Cat # H00090411-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: SDNSF/MCFD2 Antibody (3A5-G4) [H00090411-M01] - Detection limit for recombinant GST tagged MCFD2 is 0.1 ng/ml as a capture antibody.





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Products Related to H00090411-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)
NBP1-37074	Recombinant Human SDNSF/MCFD2 T7 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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