

Product Datasheet

smu1 Antibody (2B12-2F2) - Azide and BSA Free H00055234-M01

Unit Size: 0.1 mg

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

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Publications: 1

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H00055234-M01

smu1 Antibody (2B12-2F2) - 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	2B12-2F2
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

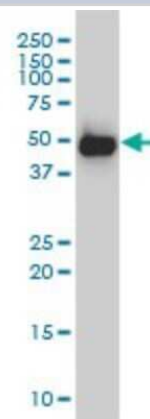
Product Description	
Description	Novus Biologicals Mouse smu1 Antibody (2B12-2F2) - Azide and BSA Free (H00055234-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-smu1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55234
Gene Symbol	SMU1
Species	Human
Specificity/Sensitivity	SMU1 - smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans)
Immunogen	SMU1 (AAH02876, 1 a.a. ~ 513 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSIEIESSDVIRLIMQYLKENSLHRALATLQEETTVSLNTVDSIESFVADINSGHW DTVLQAIQSLKLPDKTLIDLYEQVVLELIELRELGAARSLLRQTDPMIMLKQTQPE RYIHLENLLARSYFDPREAYPDGSSKEKRRAAIAQALAGEVSVVPPSRLMALLG QALKWQQHQGLLPPGMTIDLFRGKAAVKDVEEEKFPTQLSRHIKFGQKSHVEC ARFSPDGQYLVTGSDGFIQVWVNFSTTGKIRKDLKYQAQDNFMMMDDAVLCMC FSRDTEMLATGAQDGKIKVWQIQSGQCLRRFERAHSKGVTCLSFSKDSSQILS ASFDQTIRIHGLKSGKTLKEFRGHSSFVNEATFTQDGHYIISASSDGTVKIWNMK TTECSNTFKSLGSTAGTDITVNSVILLPKNPEHFVVCNRSNTVVIMNMQQQIVRS FSSGKREGGDFVCCALSPRGEWIYCVGEDFVLYCFSTVTGKLERTLTVEKDV IGIAHHPHQNLATYSEDGLLKLWKP
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.

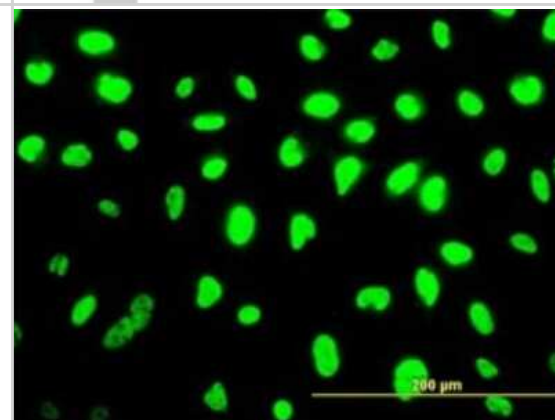


Images

Western Blot: smu1 Antibody (2B12-2F2) [H00055234-M01] - SMU1 monoclonal antibody (M01), clone 2B12-2F2 Analysis of SMU1 expression in Hela S3 NE.



Immunocytochemistry/Immunofluorescence: smu1 Antibody (2B12-2F2) [H00055234-M01] - Analysis of monoclonal antibody to SMU1 on HeLa cell. Antibody concentration 10 ug/ml.



Publications

Surnameren G, Surnamelu G, Surnameguo G et al. Loss of Smu1 function de-represses DNA replication and over-activates ATR-dependent replication checkpoint. Biochem Biophys Res Commun. 2013-05-29 [PMID: 23727573]



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Products Related to H00055234-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00055234-P01-10ug	Recombinant Human smu1 GST (N-Term) 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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