

# Product Datasheet

## SMURF1 Antibody - Azide and BSA Free H00057154-D01P

Unit Size: 0.1 mg

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

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**H00057154-D01P**

SMURF1 Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

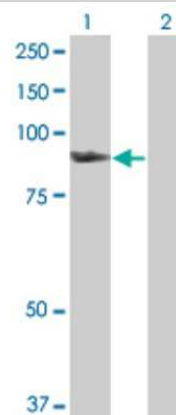
Product Description	
Description	Novus Biologicals Rabbit SMURF1 Antibody - Azide and BSA Free (H00057154-D01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57154
Gene Symbol	SMURF1
Species	Human
Specificity/Sensitivity	SMURF1 - SMAD specific E3 ubiquitin protein ligase 1,
Immunogen	SMURF1 (NP_851994.1, 1 a.a. - 731 a.a.) full-length human protein. MSNPGTRRNGSSIKIRLTVLCAKNLAKKDFRFPDPFAKIVVDGSGQCHSTDTV KNTLDPKWNQHYDLYVGKTDSITISVWNHKKIHKKQGAGFLGCVRLLSNAISRL KDTGYQRDLCKLNPSDTDAVRGQIVVSLQTRDRIGTGGSVVDRCRGLLENEG VYEDSGPGRPLSCFMEEPAPYTDSTGAAAGGGNCRFVESPSQDQRLQAQRL RNPDVVRGSLQTPQNRPHGHQSPPELPEGYEQRTTVQGGQVYFLHTQTGVSTWH DPRIIPDLNSVNCDELGPLPPGWEVRSTVSGRIYFVDHNNRRTTQFTDPRLHHI MNHQCQLKEPSQPLPLPSEGSLEDEELPAQRYERDLVQKLKVLRHESLQQP QAGHCRIEVSREEIFEESYRQIMKMRPKDLKRLMVKFRGEEGLDYGGVARE WLYLLCHEMLNPYYGLFYSTDNIYMLQINPDSSINPDHLSYFHFVGRIMGLAV FHGHYINGGFTVPFYKQLLGKPIQLSDLESVDPELHKSLVWILENDITPVLDTF CVEHNAFGRILQHELKPNGRNVPVTEENKKEYVRLYVNWRFMRGIEAQFLALQ KGFNELIPQHLLKPFQDQKELELIIGGLDKIDLNDWKSNTLRKHCVADSNIVRWF QAVETFDEERRARLLQFVTGSTRVPLQGFKALQGSGTAAGPRLFTIHLIDANTD NLPKAHTCFNRIDIPPYESYEKLYEKLLTAVEETCGFAVE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, Proximity Ligation Assay
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

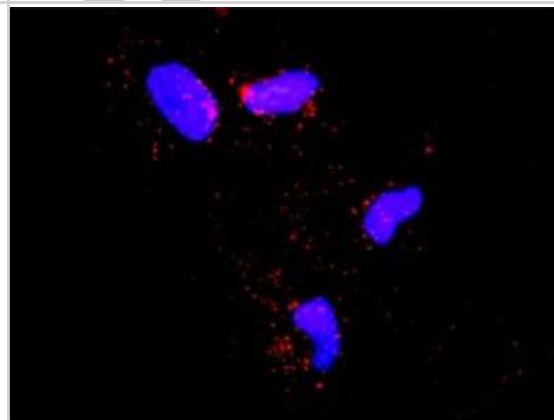


## Images

Western Blot: SMURF1 Antibody [H00057154-D01P] - Analysis of SMURF1 expression in transfected 293T cell line by SMURF1 polyclonal antibody. Lane 1: SMURF1 transfected lysate (83.40 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: SMURF1 Antibody [H00057154-D01P] - Analysis of protein-protein interactions between SMURF1 and ECSIT. HeLa cells were stained with anti-SMURF1 rabbit purified polyclonal 1:1200 and anti-ECSIT mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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### **Products Related to H00057154-D01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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