

Product Datasheet

DSU Antibody - Azide and BSA Free H00055686-D01P

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

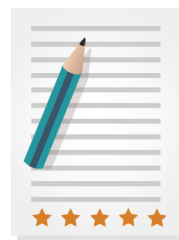
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Updated 9/9/2025 v.20.1

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H00055686-D01P

DSU 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)

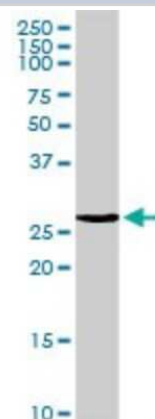
Product Description	
Description	Novus Biologicals Rabbit DSU Antibody - Azide and BSA Free (H00055686-D01P) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-DSU Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55686
Gene Symbol	MREG
Species	Human, Mouse
Specificity/Sensitivity	MREG - melanoregulin,
Immunogen	MREG (AAH82990.1, 1 a.a. - 214 a.a.) full-length human protein. MGLRDWLRTVCCCCRCECLEERALPEKEPLVSDNNPYSSFGATLVRDDEKNL WSMPHDVSHTEADDDRTLYNLIVIRNQAKDSEEWQKLNIDHTLRQVRREVR NRWKCILEDLGFQKEADSLLSVTKLSTISDSKNTRKAREMLLKLAEETNIFPTSW ELSERYLFVVDRLIALDAAEEFFKLARRTYPKKPGVPCLADGQKELHYLPFPSP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
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.

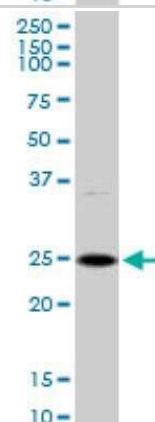


Images

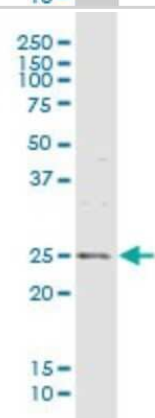
Western Blot: DSU Antibody [H00055686-D01P] - Analysis of MREG expression in mouse spleen.



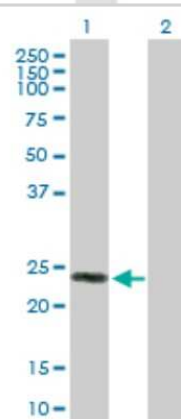
Western Blot: DSU Antibody [H00055686-D01P] - MREG MaxPab rabbit polyclonal antibody. Western Blot analysis of MREG expression in HepG2.



Western Blot: DSU Antibody [H00055686-D01P] - Analysis of MREG expression in MCF-7.



Western Blot: DSU Antibody [H00055686-D01P] - Analysis of MREG expression in transfected 293T cell line by MREG polyclonal antibody. Lane 1: MREG transfected lysate(25.00 KDa). Lane 2: Non-transfected lysate.



Publications

Sharp RC, Effiom OA, Dhingra A et al. Enhanced basal autophagy supports ameloblastoma-derived cell survival and reactivation. Arch Oral Biol. 2018-11-14 [PMID: 30465934]

Frost LS, Lopes VS, Bragin A et al. The Contribution of Melanoregulin to Microtubule-Associated Protein 1 Light Chain 3 (LC3) Associated Phagocytosis in Retinal Pigment Epithelium. Mol Neurobiol. 2014-10-10 [PMID: 25301234]





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Products Related to H00055686-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51596-0.05mg	Recombinant Human DSU His 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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