

Product Datasheet

FGD5 Antibody - Azide and BSA Free H00152273-B01P

Unit Size: 0.05 mg

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

www.novusbio.com



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Publications: 4

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H00152273-B01P

FGD5 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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)

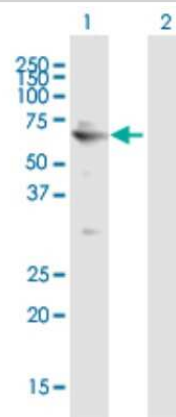
Product Description	
Description	Novus Biologicals Mouse FGD5 Antibody - Azide and BSA Free (H00152273-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-FGD5 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	152273
Gene Symbol	FGD5
Species	Human, Mouse
Specificity/Sensitivity	FGD5 - FYVE, RhoGEF and PH domain containing 5,
Immunogen	FGD5 (AAH35364.1, 1 a.a. - 540 a.a.) full-length human protein. MRALDDMDHEGRDTLAREELRQGLSELPAIHDLHQGILEELEERLSNWESQQK VADVFLAREQGFDDHHATHILQFDRYLGLLSENCLHSPRLAAAVREFEQSVQGG SQTAKHRLLRVVQRLFQYQVLLTDYLNLCPSDAEYDNTQGALSLSKVTDRAN DSMEQGENLQKLVHIEHSVRGQGDLLQPGREFLKEGTLMKVTGKNRRPRHLF LMNDVLLYTYPQKDGKYRLKNTLAVANMKVSRPVMKVPYALKIETSECLML SASSCAERDEWYGCLSRALPEDYKAQALAAFHHSVEIRERLGVSLGERPPTLV PVTHVMMCMNCGCDFSLTLRRHHCHACGKIVCRNCSRNKYPLKYLKDRMAKV CDGCFGELKKRGRAVPGLMRERPVSMSFPLSSPRFSGSAFSSVFQSINPSTFK KQKKVPSALTEVAASGEGSAISGYLSRCKRGKRHWKLLWFVIKGVLYTYMAS EDKVALESMPLLGFTIAPEKEEGSSEVGPFIHLYHKKTLFYSFKAEDTNSAQRWI EAMEDASVL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
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: FGD5 Antibody [H00152273-B01P] - Analysis of FGD5 expression in transfected 293T cell line by FGD5 polyclonal antibody. Lane 1: FGD5 transfected lysate(59.4 KDa). Lane 2: Non-transfected lysate.



Publications

Braun LJ, Zinnhardt M, Vockel M et al. VE-PTP inhibition stabilizes endothelial junctions by activating FGD5 EMBO Rep 2020-05-07 [PMID: 31267715]

Braun L, Zinnhardt M, Vockel M et al. VE-PTP inhibition stabilizes endothelial junctions by activating FGD5. EMBO Rep. 2019-05-14 [PMID: 31088862]

Kurogane Y, Miyata M, Kubo Y et al. FGD5 Mediates Proangiogenic Action of Vascular Endothelial Growth Factor in Human Vascular Endothelial Cells. Arterioscler Thromb Vasc Biol. 2012-02-09 [PMID: 22328776]

Ando K, Fukuhara S, Moriya T et al. Rap1 potentiates endothelial cell junctions by spatially controlling myosin II activity and actin organization. J Cell Biol. 2013-09-09 [PMID: 24019534]



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Products Related to H00152273-B01P

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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