

Product Datasheet

VPS54 Antibody - Azide and BSA Free H00051542-B01P

Unit Size: 0.05 mg

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

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H00051542-B01P

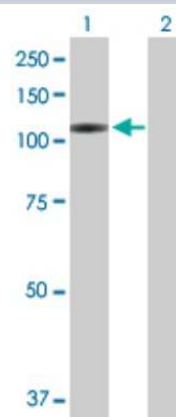
VPS54 Antibody - Azide and BSA Free

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	
Host	Mouse
Gene ID	51542
Gene Symbol	VPS54
Species	Human, Mouse
Specificity/Sensitivity	Reacts with vacuolar protein sorting 54 homolog (S. cerevisiae).
Immunogen	VPS54 (AAH41868.1, 1 a.a. - 824 a.a.) full-length human protein. MLPTKNRIKREKIHHERCKNICPPKDTFERTLLHTHDKSRTDLEQVPKIFMKPDFA LDDSLTFNSVLPWSHFNTAGGKGNRDAASSKLLQEKLSHYLDIVEVNIAHQISL RSEAFFHAMTSQHELQDYLRKTSQAVKMLRDKIAQIDKVMCEGSLHILRLALTR NNCVKVYNKLLKLMATVHQTQPTVQVLLSTSEFVGALDIATTQEVLQQELQGIH SFRHLGSQLELEKLDKMMIAEFSTYSHSDLNRPLEDDCQVLEECVINKVSQT EEIDTDVVVKLADQMRMLNFPQWFDLLKDIFSKFTIFLQRVKATLNIIHSVVLVSL DKNQRTRELEEISQQKNAAKDNSLDTEVAYLIHEGMFISDAFGEGETPIAVDDT SQRNASPNSEPCSSDSVSEPECTTDSSSSKEHTSSSAIPGGVDIMVSEDMKLT DSELGKLANNIQELLYSASDICHDRVAVKFLMSRAKDGFLKLSNMEFITLSRLME TFILDTEQICGRKSTSLLGALQSQAIFVNRFEERKTKLSLLLDNERWKQADV AEFQDLVDSLSDGKIALPEKKSGATEERKPAEVLVIVEGQQYAVVGTVLLIRIILE YCQCVDNIPSVTTDMLTRLSDLLKYFNRSRSCQLVLGAGALQVVGLKTITTKNLAL SSRCLQLIVHYIPVIRAHFEARLPPKQYSMLRHFGHITKDYHDHIAEISAKLVAIM DSLFDKLLSKYEVKAPVPSACFRNICKQMTKMHEAIFDHLPEEQTQMLFLRINA SYKLHLKKQLSHLNVINDGGPQNGLVADVAFYTGNLQALKGLKDLNMAEI WEQKR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is reactive against transfected lysate in western blot.



Images

Western Blot: VPS54 Antibody [H00051542-B01P] - Analysis of VPS54 expression in transfected 293T cell line by VPS54 polyclonal antibody. Lane 1: VPS54 transfected lysate(90.64 KDa). Lane 2: Non-transfected lysate.



Publications

Berruti G, Ripolone M, Ceriani M. USP8, a regulator of endosomal sorting, is involved in mouse acrosome biogenesis through interaction with the spermatid ESCRT-0 complex and microtubules. *Biol Reprod* 82(5):930-9. 2010-05-01 [PMID: 20130268]



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Products Related to H00051542-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00051542-P01-10ug	Recombinant Human VPS54 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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