

Product Datasheet

Ornithine Decarboxylase Antibody H00004953-D01P

Unit Size: 0.1 mg

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

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H00004953-D01P

Ornithine Decarboxylase Antibody

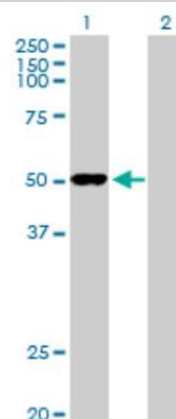
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	4953
Gene Symbol	ODC1
Species	Human
Specificity/Sensitivity	ODC1 - ornithine decarboxylase 1,
Immunogen	ODC1 (NP_002530.1, 1 a.a. - 461 a.a.) full-length human protein. MNNFGNEEFDCHFLDEGFTAKDILDQKINEVSSSDDKDAFYVADLGDILKKHLR WLKALPRVTPFYAVKCNDSKAIVKTLAATGTGFDCASKTEIQLVQSLGVPPERII YANPCKQVSQIKYAANNGVQMMTFDSEVELMKVARAHPKAKLVLRATDDSKA VCRLSVKFGATLRTSRLLLERAKELNIDVVGVSFHVGSCTDPETFVQAISDAR CVFDMGAEVGFSMYLLDIGGGFPGSEVDKLFEEITGVINPALDKYFSPDSGVR IIAEPGRYYVASAFTLAVNIIAKKIVLKEQTGSDDDEDESSEQTFMYVNDGVYGS FNCILYDHAHVKPLLQKRPKPDEKYYSSSIWGPTCDGLDRIVERCDLPEMHVG DWMLFENMGAYTVAAASTFNGFQRPTIYYVMSPAWQLMQQFQNPDPFPEV EEQDASTLPVSCAWESGMKRHRAACASASINV
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	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

Images

Western Blot: Ornithine Decarboxylase Antibody [H00004953-D01P] - Analysis of ODC1 expression in transfected 293T cell line by ODC1 polyclonal antibody. Lane 1: ODC1 transfected lysate(51.10 KDa). Lane 2: Non-transfected lysate.



Publications

Ramot Y, Tiede S, Biro T et al. Spermidine promotes human hair growth and is a novel modulator of human epithelial stem cell functions. PLoS One. 2011-07-27 [PMID: 21818338]



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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.

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

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