

Product Datasheet

Ornithine Decarboxylase Antibody (2G5) - Azide and BSA Free H00004953-M01

Unit Size: 0.1 mg

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

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H00004953-M01**Ornithine Decarboxylase Antibody (2G5) - Azide and BSA Free**

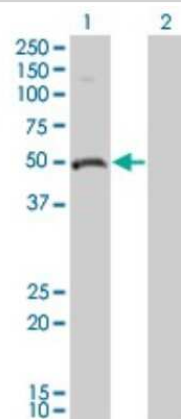
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G5
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4953
Gene Symbol	ODC1
Species	Human, Rat
Specificity/Sensitivity	ornithine decarboxylase 1
Immunogen	ODC1 (AAH25296, 1 a.a. ~ 461 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNNFGNEEFDCHFLDEGFTA KDILDQKINEVSSSDDKDAFYVADLGDILKKHLR WLKALPRVTPFYAVKCNDSKAIKTLAATGAGFDCASKTEIQLVQSLGVPPERII YANPCKQVSQIKYAANNGVQMMTFDSEVELMKVARAHPKAKLVLRATDDSKA VCRLSVKFGATLRTSRLLLERAKELNIDVVGVSFHVSGCTDPETFVQAISDAR CVFDMGAEVGFSMYLLDIGGGFPGSEVDKLFEEITGVINPALDKYFPSDSGVR IIAEPGRYYVASAFTLAVNIIAKKIVLKEQTGSDDDESESEQTFMYVNDGVYGS FNCILYDHAHVKPLLQKRPKPDEKYYSSSIWGPTCDGLDRIVERCDLPEMHVG DWMLFENMGAYTVAAASTFNGFQRPTIYYVMSPAWQLMQQFQNPDPFPEV EEQDASTLPVSCAWESGMKRHRAACASASINV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

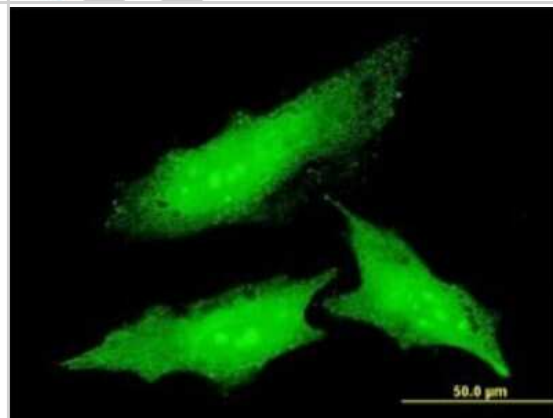
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Antibody reactivity against transfected lysate for WB. It has been used for ELISA.

Images

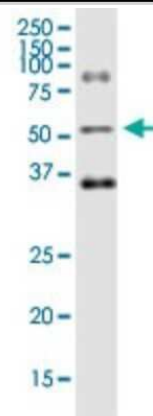
Western Blot: Ornithine Decarboxylase Antibody (2G5) [H00004953-M01] - Analysis of ODC1 expression in transfected 293T cell line by ODC1 monoclonal antibody (M01), clone 2G5. Lane 1: ODC1 transfected lysate (51.148 KDa). Lane 2: Non-transfected lysate.



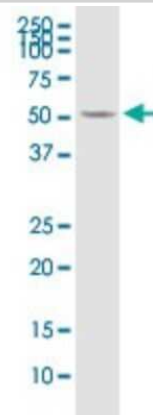
Immunocytochemistry/Immunofluorescence: Ornithine Decarboxylase Antibody (2G5) [H00004953-M01] - Analysis of monoclonal antibody to ODC1 on HeLa cell . Antibody concentration 10 ug/ml.



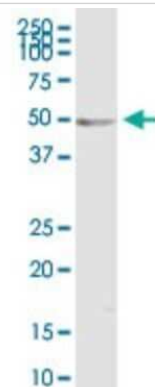
Western Blot: Ornithine Decarboxylase Antibody (2G5) [H00004953-M01] - ODC1 monoclonal antibody (M01), clone 2G5. Analysis of ODC1 expression in A-431.



Western Blot: Ornithine Decarboxylase Antibody (2G5) [H00004953-M01] - ODC1 monoclonal antibody (M01), clone 2G5. Analysis of ODC1 expression in human spleen.



Western Blot: Ornithine Decarboxylase Antibody (2G5) [H00004953-M01] - ODC1 monoclonal antibody (M01), clone 2G5. Analysis of ODC1 expression in rat brain.



Immunoprecipitation: Ornithine Decarboxylase Antibody (2G5) [H00004953-M01] - Analysis of ODC1 transfected lysate using anti-ODC1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ODC1 MaxPab rabbit polyclonal antibody.



Publications

Selmi A, de Saint-Jean M, Jallas AC et al. TWIST1 is a direct transcriptional target of MYCN and MYC in neuroblastoma. *Cancer Lett.* 2014-12-01 [PMID: 25475555]



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Products Related to H00004953-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-72494-50ug	Recombinant Human Ornithine Decarboxylase 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.

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