

Product Datasheet

ALDH16A1 Antibody - Azide and BSA Free H00126133-B01P

Unit Size: 0.05 mg

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

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Publications: 1

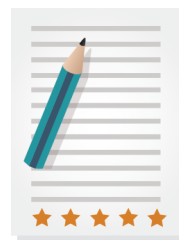
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H00126133-B01P

ALDH16A1 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)

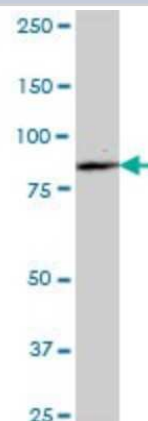
Product Description	
Host	Mouse
Gene ID	126133
Gene Symbol	ALDH16A1
Species	Human, Mouse
Specificity/Sensitivity	ALDH16A1 - aldehyde dehydrogenase 16 family, member A1,
Immunogen	ALDH16A1 (NP_699160.1, 1 a.a. - 802 a.a.) full-length human protein. MAATRAGPRAREIFTSLEYGPVPESHACALAWLDTQDRCLGHYVNGKWLKPE HRNSVPCQDPITGENLASCLQAQAEDVAAAVEAARMAFKGWSAHPGVVRAQ HLTRLAEVIQKHQRLLWTLESLVTGRAVREVRDGDVQLAQQLLHYHAIQASTQ EEALAGWEPMGVIGLILPPTFSFLEMMWRICPALAVGCTVVALVPPASPAPLLL AQLAGELGPFPGILNVVSGPASLVPILASQPGIRKVAFCGAPEEGRALRRSLAG ECAELGLALGTESLLLLTDTADVDSAVEGVVDAAWSDRGPGGLRLLIQESVWD EAMRRLQERMGRRLRSGRGLDGAVDMGARGAAACDLVQRFVREAQSQGAQV FQAGDVPSEPFYPPTLVSNLPPASPCAQVEVPWPVVVASPFRTAKEALLVAN GTPRGGSASVWSERLGQALELGYGLQVGTWVWINAHGLRDPSPVPTGGCKESG CSWHGGPDGLYEYLRPSGTPARLSCLSKNLNYDTFGLAVPSTLPAGPEIGPSP APPYGLFVGGRFQAPGARSSRPIRDSSGNLHGYYAEGGAKDIRGAVEAAHQA FPGWAGQSPGARAALLWALAAALERRKSTLASRLERQGAELKAAEALEVELSA RRLRAWGARVQAQGH TLQVAGLRGPVLRRLREPLGVLA VVCPDEWPLLAFVSL LAPALAYGNTVVMVPSAACPLLALVCQDMATVFPAGLANVVTGDRDHLTRCL ALHQDVQAMWYFGSAQGSQFVEWASAGNLKPVWASRGCPRAW DQEAE GA GPELGRLRVARTKALWLPMGD
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. It is also useful for immunofluorescence.

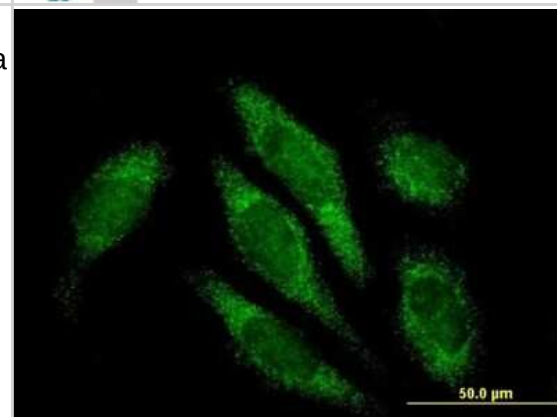


Images

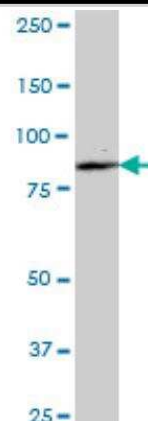
Western Blot: ALDH16A1 Antibody [H00126133-B01P] - Analysis of ALDH16A1 expression in human liver.



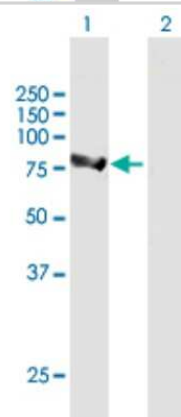
Immunocytochemistry/Immunofluorescence: ALDH16A1 Antibody [H00126133-B01P] - Analysis of purified antibody to ALDH16A1 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: ALDH16A1 Antibody [H00126133-B01P] - ALDH16A1 MaxPab polyclonal antibody. Western Blot analysis of ALDH16A1 expression in human liver.



Western Blot: ALDH16A1 Antibody [H00126133-B01P] - Analysis of ALDH16A1 expression in transfected 293T cell line by ALDH16A1 polyclonal antibody. Lane 1: ALDH16A1 transfected lysate(88.22 KDa). Lane 2: Non-transfected lysate.



Publications

Soderblom C, Stadler J, Jupille H et al. Targeted disruption of the Mast syndrome gene SPG21 in mice impairs hind limb function and alters axon branching in cultured cortical neurons. Neurogenetics. 2010-07-27 [PMID: 20661613]



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Products Related to H00126133-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
NBP2-31774PEP	ALDH16A1 Recombinant Protein Antigen

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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