

Product Datasheet

Lipase A Antibody - Azide and BSA Free H00003988-D01P

Unit Size: 0.1 mg

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

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H00003988-D01P

Lipase A Antibody - 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

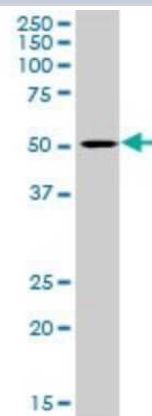
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	3988
Gene Symbol	LIPA
Species	Human, Rat
Specificity/Sensitivity	LIPA - lipase A, lysosomal acid, cholesterol esterase (Wolman disease),
Immunogen	LIPA (AAH12287.1, 1 a.a. - 399 a.a.) full-length human protein. MKMRFLGLVVCLVLWPLHSEGGSGKLTALDPETNMNVSEIISYWGFPSSEYYLV ETEDGYILCLNRIPHGRKNHSDKGPKPVVFLQHGLLADSSNWVTNLANSGLGFI LADAGFDVWMGNSRGNTWSRKHKTLVSQDEFWAFSYDEMAKYDLPASINFI LNKTGQEQVYYVGHSGQTTIGFIAFSQIPELAKRIKMFFALGPVASVAFCTSPM AKLGRLPDHLIKDLFGDKEFLPQSAFLKWLGTHVCTHVILKELCGNLCFLLCGFN ERNLNMSRVDVYTTTHSPAGTSVQNMLHWSQAVKFQKFQAFDWGSSAKNYFH YNQSYPTYNVKDMLVPTAVWSSGGHDWLADVVDVNILLTQITNLV FHESIPEW EHLDFIWGLDAPWRLYNKIINLMRKYQ
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, 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.

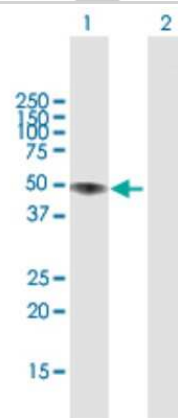


Images

Western Blot: Lipase A Antibody [H00003988-D01P] - Analysis of LIPA expression in K-562.



Western Blot: Lipase A Antibody [H00003988-D01P] - Analysis of LIPA expression in transfected 293T cell line by LIPA polyclonal antibody. Lane 1: LIPA transfected lysate(45.40 KDa). Lane 2: Non-transfected lysate.



Publications

Roszell BR, Tao JQ, Yu KJ et al. Characterization of the Niemann-Pick C pathway in alveolar type II cells and lamellar bodies of the lung. *Am J Physiol Lung Cell Mol Physiol*. 2012-02-24 [PMID: 22367786]



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Products Related to H00003988-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003988-P01-2ug	Recombinant Human Lipase A 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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