

Product Datasheet

KLHL7 Antibody - Azide and BSA Free H00055975-B01P

Unit Size: 0.05 mg

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

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H00055975-B01P

KLHL7 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)

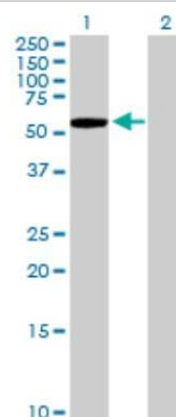
Product Description	
Host	Mouse
Gene ID	55975
Gene Symbol	KLHL7
Species	Human, Mouse
Specificity/Sensitivity	KLHL7 - kelch-like 7 (Drosophila),
Immunogen	KLHL7 (NP_001026880.1, 1 a.a. - 586 a.a.) full-length human protein. MAASGVEKSSKKKTEKKLAAREEAKLLAGFMGMNMRKQKTLCDVILMVQE RKIPAHRVVLAASHFFNLMFTTNMLESKSFELELKDAEPDIEQLVEFAYTARIS VNSNNVQSLLDAANQYQIEPVKKMCVDFLKEQVDASNCLGISVLAECDCPEL KATADDFIHQHFTEVYKTDEFLQLDVKRVTHLLNQDTLTVRAEDQVYDAAVRW LKYDEPNRQPFMVDILAKVRFPLISKNFLSKTVQAEPLIQDNPECLKMVISGMRY HLLSPEDREELVDGTRPRRKKHDYRIALFGGSQPQSCRYFNP KDYSWTDIRCP FEKRRDAACVFWDNVVYILGGSQFLPIKRMDCYNVVKDSWYSKLGPPTPRDSL AACAAEGKIYTSGGSEVGNSALYLFECYDTRTESWHTKPSMLTQRCSHGMVE ANGLIYVCGGSLGNNVSGRVLNSCEVYDPATETWTELCPMIEARKNHGLVFVK DKIFAVGGQNGLGGLDNVEYYDIKLNEWKMVSPMPWKGVTVKCAAVGSIVYVL AGFQGVGRLGHILEYNTETDKWVANSKVRAFPVTSCLICVVDTCGANEETLET
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.



Images

Western Blot: KLHL7 Antibody [H00055975-B01P] - Analysis of KLHL7 expression in transfected 293T cell line by KLHL7 polyclonal antibody. Lane 1: KLHL7 transfected lysate(64.46 KDa). Lane 2: Non-transfected lysate.



Publications

Angius A, Uva P, Buers I et al. Bi-allelic Mutations in KLHL7 Cause a Crisponi/CISS1-like Phenotype Associated with Early-Onset Retinitis Pigmentosa. *Am J Hum Genet* 2016-07-07 [PMID: 27392078]

Friedman JS, Ray JW, Waseem N et al. Mutations in a BTB-Kelch protein, KLHL7, cause autosomal-dominant retinitis pigmentosa. *Am J Hum Genet* 2009-06-01 [PMID: 19520207]



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Products Related to H00055975-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
NBP1-82871PEP	KLHL7 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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