Mouse KLHL2 Monoclonal Antibody | anti-KLHL2 antibody

KLHL2 antibody

CATALOG #	HOST	APPLICATIONS
AAA106820	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

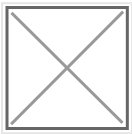
KLHL2; Monoclonal Antibody; KLHL2 antibody; Monoclonal KLHL2; Anti-KLHL2; Kelch-Like 2 Mayven; ABP-KELCH; MAV; MAYVEN; KLHL 2; KLHL-2; anti-KLHL2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3H9
Purity/Purification	KLHL2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	593
Applicable Applications for anti-KLHL2 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	KLHL2 may play a role in organizing the actin cytoskeleton of the brain cells.
Cross-Reactivity	Human
Immunogen	KLHL2 antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 1-100 and 494-593 of human KLHL2 (NP_009177) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant KLHL2 protein using KLHL2 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant KLHL2 protein (Right) or empty vector (Left) detected with KLHL2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL2 antibody	Mouse monoclonal KLHL2 antibody
Product Categories/Family for anti-KLHL2 antibody	Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	239835720
NCBI GeneID	11275
NCBI Accession #	NP_009177
NCBI GenBank Nucleotide #	NM_007246.3
UniProt Accession #	O95198; Q8N484; Q8TBH5; A6NCM7; B2RD18; B4DFH7; F5H6M3
Molecular Weight	56,086 Da
NCBI Official Full Name	kelch-like protein 2 isoform 1
NCBI Official Synonym Full Names	kelch-like family member 2
NCBI Official Symbol	KLHL2
NCBI Official Synonym Symbols	MAV; MAYVEN; ABP-KELCH
NCBI Protein Information	kelch-like protein 2
UniProt Protein Name	Kelch-like protein 2
UniProt Gene Name	**KLHL2**
UniProt Entry Name	KLHL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/klhl2-antibody-clone-3h9-western-blot-immunofluorescence-flow-cytometry-elisa/106820