

Rabbit anti-Human, Rat KLHL1 Polyclonal Antibody | anti-KLHL1 antibody

KLHL1 Antibody

CATALOG # AAA39359	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
------------------------------	-----------------------	---------------------------------	--

PRODUCT SYNONYMS

KLHL1; Polyclonal Antibody; KLHL1 Antibody; MRP2; KIAA1490; Kelch-like protein 1; kelch-like 1 (Drosophila); anti-KLHL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	KLHL1 Antibody is immunoaffinity purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	748
Applicable Applications for anti-KLHL1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	KLHL1 antibody was raised against a 14 amino acid synthetic peptide from near the amino-terminus of human KLHL1.
Buffer	KLHL1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	KLHL1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of KLHL1 in rat brain tissue with KLHL1 antibody at 10 &#956;g/mL.



WB (Western Blot)

Western blot analysis of KLHL1 in HeLa cell lysate with KLHL1 antibody at (A) 2 and (B) 4 &#956;g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL1 antibody	KLHL1 Antibody: The mammalian Kelch-like 1 (KLHL1) was initially discovered as a homolog to the Drosophila Kelch gene that is highly expressed in several brain tissues. The predicted protein domain structure of KLHL1 is characteristic of a number of proteins that bind actin, form dimers, and often act as actin-organizing proteins. Based on the presence of anti-sense RNA that spans the transcription and translation start sites as well as the first splice site of KLHL1 in brain tissue of individuals suffering from the neurodegenerative disorder spinocerebellar ataxia type 8 (SCA8), it has been suggested that KLHL1 is involved this disease and that regulation of KLHL1 protein may be affected by antisense RNA expression.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	8926179
NCBI GeneID	57626
UniProt Accession #	Q9NR64; Q5VZ64; Q9H4X4; Q9NR65; Q9P238; A8K5X0
Molecular Weight	82,680 Da
NCBI Official Full Name	Kelch-like 1 protein
NCBI Official Synonym Full Names	kelch-like family member 1
NCBI Official Symbol	KLHL1
NCBI Official Synonym Symbols	MRP2
NCBI Protein Information	kelch-like protein 1; Mayven-related protein 2
UniProt Protein Name	Kelch-like protein 1
UniProt Gene Name	KLHL1
UniProt Synonym Gene Names	KIAA1490
UniProt Entry Name	KLHL1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/klhl1-antibody-immunohistochemistry-western-blot-elisa/39359>