

Rabbit KLHL1 Polyclonal Antibody | anti-KLHL1 antibody

KLHL1 antibody - middle region

CATALOG # AAA198487	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

KLHL1; Polyclonal Antibody; KLHL1 antibody - middle region; anti-KLHL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: AP LSMPRDAVGV CLLGDRLYAV GGYDGGQTYLN TMESYDPQTN EWTQMASL
Sequence Length	748
Applicable Applications for anti-KLHL1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 79%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human KLHL1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-KLHL1 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: 293T cell lysate
 KLHL1 is supported by BioGPS gene expression data to be expressed in HEK293T


WB (Western Blot)

Host: Rabbit
 Target Name: KLHL1
 Sample Type: Human 721_B
 Antibody Dilution: 1.0ug/mL
 KLHL1 is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL1 antibody	This is a rabbit polyclonal antibody against KLHL1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: KLHL1 contains 6 Kelch repeats and 1 BTB (POZ) domain..It is highly expressed in brain. KLHL1 may play a role in organizing the actin cytoskeleton of the brain cells.
Product Categories/Family for anti-KLHL1 antibody	Polyclonal ; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	14780904
NCBI GeneID	57626
NCBI Accession #	NP_065917
NCBI GenBank Nucleotide #	NM_020866
UniProt Accession #	Q9NR64
Molecular Weight	83kDa
NCBI Official Full Name	kelch-like protein 1 isoform 1
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/klhl1-antibody-western-blot-elisa/198487>