

Rabbit KLHDC5 Polyclonal Antibody | anti-KLHL42 antibody

KLHDC5 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200167	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

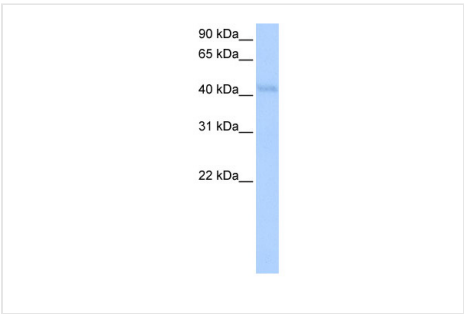
PRODUCT SYNONYMS

KLHDC5; Polyclonal Antibody; KLHDC5 antibody - N-terminal region; anti-KLHL42 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
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.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Applicable Applications for anti-KLHL42 antibody	WB (Western Blot)
Gene Symbol	KLHL42
Alias Symbols	KIAA1340, MGC131714, Ctb9, KLHDC5
Protein Size (# AA)	505 amino acids
Official Gene Full Name	Kelch domain containing 5
Peptide Sequence	Synthetic peptide located within the following region: LQEACLRFMVVHFHEVLCKPQFHLLGSPQAPGDVSLKQRLREARMTGTP
Protein Interactions	DDI1; STXBP4; SSX2IP; UBQLN1; FAM168A; STAM2; CALCOCO2; TRIM23; CUL3; UBC; RFWD2; COPS4; COPS3; UBQLN4; UBE2E3; COIL; DCUN1D1; COPS5; COPS6; CUL5; KATNA1; USHBP1; RCN3; SERTAD1;
Blocking Peptide	For anti-KLHL42 antibody is Catalog # immunogen is a synthetic peptide directed towards the N terminal region of human KLHDC5
Protein Name	Kelch domain-containing protein 5
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 85%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 93%; Rat: 93%
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-KLHDC5 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL42 antibody	Description of Target: KLHDC5 contains 1 BTB (POZ) domain and 6 Kelch repeats. It is phosphorylated upon DNA damage, probably by ATM or ATR. The exact functions of KLHDC5 remain unknown.
Product Categories/Family for anti-KLHL42 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749726
NCBI GeneID	57542
NCBI Accession #	NP_065833
NCBI GenBank Nucleotide #	NM_020782
UniProt Accession #	Q9P2K6
Molecular Weight	57kDa
NCBI Official Full Name	kelch-like protein 42
NCBI Official Synonym Full Names	kelch like family member 42
NCBI Official Symbol	KLHL42
NCBI Official Synonym Symbols	Ctb9; KLHDC5
NCBI Protein Information	kelch-like protein 42
UniProt Protein Name	Kelch-like protein 42
UniProt Gene Name	KLHL42
UniProt Synonym Gene Names	KIAA1340; KLHDC5; Ctb9
UniProt Entry Name	KLH42_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://www.aaabiotech.com/polyclonal/klhdc5-antibody-western-blot-elisa/200167>