

Rabbit anti-Human KLHL42 Polyclonal Antibody | anti-KLHL42 antibody

KLHL42 Antibody

CATALOG # AAA118792	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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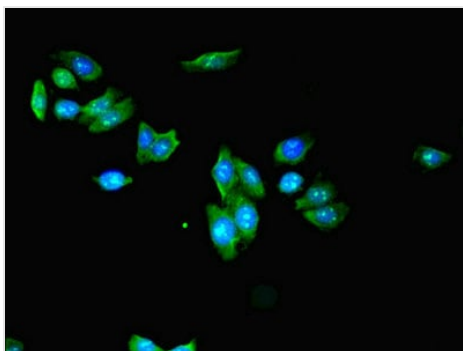
PRODUCT SYNONYMS

KLHL42; Polyclonal Antibody; KLHL42 Antibody; Kelch-like protein 42; KIAA1340; KLHDC5; Cullin-3-binding protein 9; Ctb9; Kelch domain-containing protein 5; anti-KLHL42 antibody

PRODUCT SPECIFICATIONS

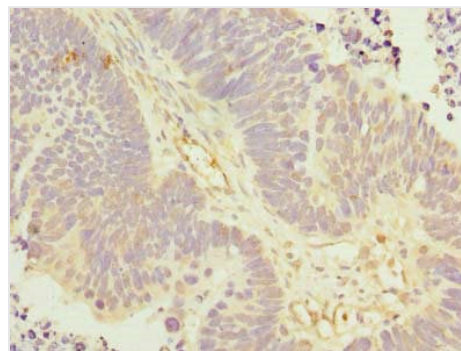
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	505
Applicable Applications for anti-KLHL42 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Kelch-like protein 42 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168370 / sc-168371
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



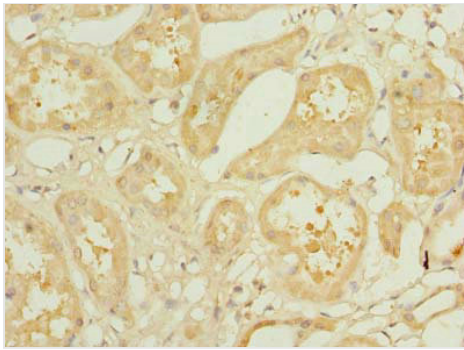
IHC (Immunohistochemisry)

Immunofluorescent analysis of Hepg2 cells using AAA118792 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA118792 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA118792 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL42 antibody	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for mitotic progression and cytokinesis. The BCR(KLHL42) E3 ubiquitin ligase complex mediates the ubiquitination and subsequent degradation of KATNA1. Involved in microtubule dynamics throughout mitosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55749726
NCBI GeneID	57542
NCBI Accession #	NP_065833.1
NCBI GenBank Nucleotide #	NM_020782.1
UniProt Accession #	Q9P2K6; Q2VPK1; Q8N334
Molecular Weight	56,868 Da
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/klhl42-antibody-immunohistochemistry-elisa/118792>