

Rabbit anti-Human KLHL3 Polyclonal Antibody | anti-KLHL3 antibody

Anti-KLHL3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265140	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KLHL3; Polyclonal Antibody; Anti-KLHL3 Antibody; anti-KLHL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of KLHL3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-KLHL3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human KLHL3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



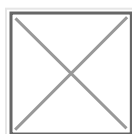
IF (Immunofluorescence)

Immunofluorescent analysis of KLHL3 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of KLHL3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KLHL3 expression in U87MG (A), HEK293T (B), Hela (C) whole cell lysates. (Predicted band size: 64 kD; Observed band size: 75 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL3 antibody	Rabbit polyclonal antibody to KLHL3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166235129
NCBI GeneID	26249
NCBI Accession #	NP_059111
NCBI GenBank Nucleotide #	NM_017415
UniProt Accession #	Q9UH77; Q9UH75; Q9UH76; Q9ULU0; Q9Y6V6; B2RBK7
Molecular Weight	55,927 Da
NCBI Official Full Name	kelch-like protein 3 isoform 1
NCBI Official Synonym Full Names	kelch-like family member 3
NCBI Official Symbol	KLHL3
NCBI Official Synonym Symbols	PHA2D
NCBI Protein Information	kelch-like protein 3
UniProt Protein Name	Kelch-like protein 3
UniProt Gene Name	KLHL3
UniProt Synonym Gene Names	KIAA1129
UniProt Entry Name	KLHL3_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.