

Mouse anti-Human KLHL13 Monoclonal Antibody | anti-KLHL13 antibody

KLHL13 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320130	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KLHL13; Monoclonal Antibody; KLHL13 Monoclonal Antibody; Kelch-like protein 13; BKLHD2; KIAA1309; BTB and kelch domain-containing protein 2; anti-KLHL13 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	KLHL13 Monoclonal Antibody detects endogenous levels of KLHL13 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-KLHL13 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human KLHL13 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



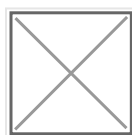
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 3T3/L1 cells using KLHL13 Monoclonal Antibody (green) and negative control (purple).



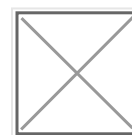
IF (Immunofluorescence)

Immunofluorescence analysis of NTERA-2 cells (left) and U251 (right) cells using KLHL13 Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded brain tissues (left) and pancreas tissues (right) with DAB staining using KLHL13 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using KLHL13 Monoclonal Antibody against HeLa (1) and MCF-7 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL13 antibody	This gene encodes a BTB and kelch domain containing protein and belongs to the kelch repeat domain containing superfamily of proteins. The encoded protein functions as an adaptor protein that complexes with Cullin 3 and other proteins to form the Cullin 3-based E3 ubiquitin-protein ligase complex. This complex is necessary for proper chromosome segregation and completion of cytokinesis. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]
Product Categories/Family for anti-KLHL13 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	269973863
NCBI GeneID	90293
NCBI Accession #	NP_001161771
NCBI GenBank Nucleotide #	NM_001168299
UniProt Accession #	Q9P2N7; Q6P2E3; Q96QI7; Q9UDN9; B3KV78; B3KWM7; B7Z3S9; B7Z5P2; B7Z802; D3DWH6
Molecular Weight	74,630 Da
NCBI Official Full Name	kelch-like protein 13 isoform b
NCBI Official Synonym Full Names	kelch-like family member 13
NCBI Official Symbol	KLHL13
NCBI Official Synonym Symbols	BKLHD2
NCBI Protein Information	kelch-like protein 13; BTB and kelch domain containing 2; kelch-like 13
UniProt Protein Name	Kelch-like protein 13
UniProt Gene Name	KLHL13
UniProt Synonym Gene Names	BKLHD2; KIAA1309
UniProt Entry Name	KLH13_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/monoclonal/klhl13-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320130>