

Rabbit KLHL9 Polyclonal Antibody | anti-KLHL9 antibody

KLHL9 Antibody (Center)

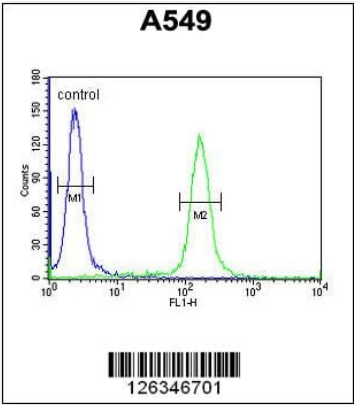
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285178	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

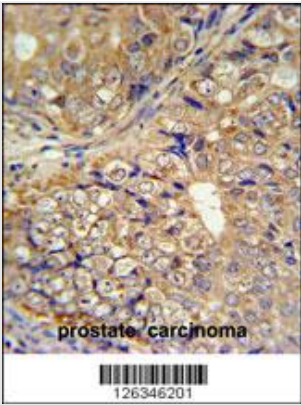
KLHL9; Polyclonal Antibody; KLHL9 Antibody (Center); Kelch-like protein 9; KIAA1354; anti-KLHL9 antibody

PRODUCT SPECIFICATIONS

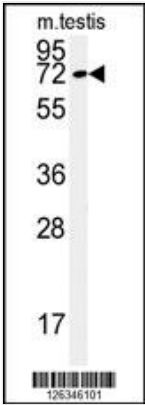
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KLHL9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 299-326 amino acids from the Central region of human KLHL9.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	299-326
Sequence Length	617
Applicable Applications for anti-KLHL9 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
KLHL9 Antibody (Center) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
KLHL9 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KLHL9 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of KLHL9 Antibody (Center) in mouse testis tissue lysates (35ug/lane).KLHL9 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-KLHL9 antibody	KLHL9 is substrate-specific adapter for a CUL3-based E3 ubiquitin-protein ligase complex. Within this complex, it controls the dynamic behavior of AURKB on mitotic chromosomes and thereby coordinates faithful mitotic progression and completion of cytokinesis.
Product Categories/Family for anti-KLHL9 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308181
NCBI GeneID	55958
NCBI Accession #	NP_061335.1
NCBI GenBank Nucleotide #	NM_018847.2
UniProt Accession #	Q9P2J3; Q8TCQ2
Molecular Weight	69429
NCBI Official Full Name	kelch-like protein 9

NCBI Official Synonym Full Names	kelch-like family member 9
NCBI Official Symbol	KLHL9
NCBI Protein Information	kelch-like protein 9
UniProt Protein Name	Kelch-like protein 9
UniProt Gene Name	KLHL9
UniProt Synonym Gene Names	KIAA1354
UniProt Entry Name	KLHL9_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/klhl9-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285178>