10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KLHL5 Rabbit pAb

KLHL5 Rabbit pAb
Catalog # AP56399

Product Information

Application	WB
Primary Accession	Q96PQ7
Reactivity	Human, Mouse
Predicted	Rat, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	84457
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KLHL5
Epitope Specificity	1-100/755
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm: cytoskeleton.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The kelch repeat protein family is an actin binding protein. It is characterized by tandemly arranged motifs of about 50 amino acids. Most members of the kelch repeat family were cytoskeletal proteins implicated in various cellular processes, such as actin cytoskeleton interaction, cytoplasmic sequestration of transcription factors and cell morphology. KLHL5 has high identity with Drosophila kelch protein and many other family members. A novel splicing variant of KLHL5, named KLHL5b, has been identified.

Additional Information

Gene ID	51088
Other Names	Kelch-like protein 5, KLHL5
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

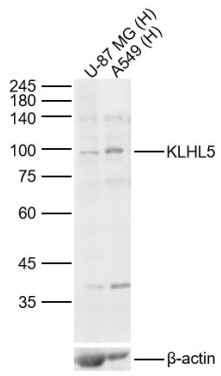
Name	KLHL5

Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	Expressed in adrenal gland, ovary and thyroid gland and less abundantly in lymph node, prostate, spinal cord, testis and trachea

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Images



Sample:
Lane 1: Human U-87 MG cell Lysates
Lane 2: Human A549 cell Lysates

Primary: Anti-KLHL5 (AP56399) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 84kDa
Observed band size: 100kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.