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

KLHL14 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18502C

Specification

KLHL14 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q9P2G3
Other Accession	Q69ZK5, Q5F3N5, NP_065856.1
Reactivity	**Human**
Predicted	**Chicken, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**70714**
Antigen Region	**392-418**

KLHL14 Antibody (Center) - Additional Information

Gene ID 57565

Other Names
Kelch-like protein 14, Protein interactor of Torsin-1A, Printor, Protein interactor of torsinA, KLHL14, KIAA1384

Target/Specificity
This KLHL14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 392-418 amino acids from the Central region of human KLHL14.

Dilution
WB~~1:1000

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.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
KLHL14 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

KLHL14 Antibody (Center) - Protein Information

Name KLHL14

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

Synonyms KIAA1384

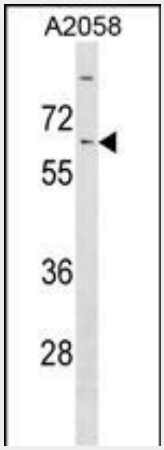
Cellular Location
Cytoplasm, cytosol. Endoplasmic reticulum membrane Note=Colocalizes with TOR1A at the endoplasmic reticulum level

KLHL14 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KLHL14 Antibody (Center) - Images



KLHL14 Antibody (Center) (Cat. #AP18502c) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the KLHL14 antibody detected the KLHL14 protein (arrow).

KLHL14 Antibody (Center) - Background

KLHL14 is a member of the KLHL family. The kelch motif was initially discovered in Kelch. In this protein there are six copies of the motif. It has been shown for one member that it is related to Galactose Oxidase for which a structure has been solved. Two isoforms of this protein exist - 70kDa and 43kDa.

KLHL14 Antibody (Center) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Giles, L.M., et al. J. Biol. Chem. 284(32):21765-21775(2009)