



## Rabbit Anti-KLHL14 antibody

SL8056R

<b>Product Name:</b>	KLHL14
<b>Chinese Name:</b>	Kelch样蛋白14抗体
<b>Alias:</b>	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.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,Cow,Rabbit,Sheep,.,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	71kDa
<b>Cellular localization:</b>	cytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human KLHL14:256-370/628
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.

**Subunit:**

interacts with TOR1A, preferentially with the ATP-free form.

**Subcellular Location:**

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

**Similarity:**

Contains 1 BACK (BTB/Kelch associated) domain.

Contains 1 BTB (POZ) domain.

Contains 6 Kelch repeats.

**SWISS:**

Q9P2G3

**Gene ID:**

57565

**Database links:**

[Entrez Gene: 57565](#)Human

[Entrez Gene: 225266](#)Mouse

[Entrez Gene: 364823](#)Rat

[Omim: 613772](#)Human

[SwissProt: Q9P2G3](#)Human

[SwissProt: Q69ZK5](#)Mouse

[Unigene: 446164](#)Human

[Unigene: 436836](#)Mouse

**Important Note:**

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