

KLHL1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18465a**Specification**

KLHL1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9NR64
Other Accession	O9JI74 , NP_065917
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	82680
Antigen Region	1-30

KLHL1 Antibody (N-term) - Additional Information**Gene ID** 57626**Other Names**

Kelch-like protein 1, KLHL1, KIAA1490

Target/Specificity

This KLHL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human KLHL1.

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

KLHL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

KLHL1 Antibody (N-term) - Protein Information**Name** KLHL1**Synonyms** KIAA1490

Function May play a role in organizing the actin cytoskeleton of the brain cells.

Cellular Location

Cytoplasm, cytoskeleton.

Tissue Location

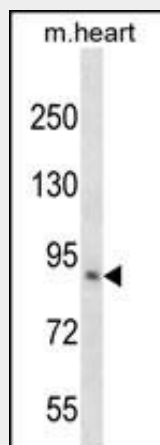
Highly expressed in brain.

KLHL1 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KLHL1 Antibody (N-term) - Images



KLHL1 Antibody (N-term) (Cat. #AP18465a) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the KLHL1 antibody detected the KLHL1 protein (arrow).

KLHL1 Antibody (N-term) - Background

The KLHL1 protein belongs to a family of actin-organizing proteins related to Drosophila Kelch (Nemes et al., 2000 [PubMed 10888605]).

KLHL1 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Aromolaran, K.A., et al. Am. J. Physiol., Cell Physiol. 298 (6), C1353-C1362 (2010) :
Chen, W.L., et al. Brain Res. 1233, 176-184 (2008) :
Aromolaran, K.A., et al. Neuroscience 145(3):841-850(2007)
Seng, S., et al. Mol. Cell. Biol. 26(22):8371-8384(2006)