

KLHL4 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18735a**Specification**

KLHL4 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9C0H6
Other Accession	NP_061990.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	80245
Antigen Region	84-113

KLHL4 Antibody (N-term) - Additional Information**Gene ID** 56062**Other Names**

Kelch-like protein 4, KLHL4, KIAA1687

Target/Specificity

This KLHL4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 84-113 amino acids from the N-terminal region of human KLHL4.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

KLHL4 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

KLHL4 Antibody (N-term) - Protein Information**Name** KLHL4**Synonyms** KIAA1687

Cellular Location

Cytoplasm, cytoskeleton.

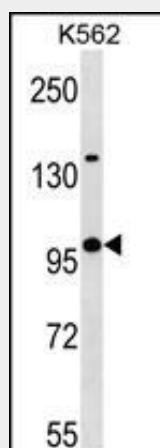
Tissue Location

Expressed in adult fibroblasts and in a range of fetal tissues including tongue, palate, and mandible

KLHL4 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](#)

KLHL4 Antibody (N-term) - Images

KLHL4 Antibody (N-term)(Cat. #AP18735a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the KLHL4 antibody detected the KLHL4 protein (arrow).

KLHL4 Antibody (N-term) - Background

This gene encodes a member of the kelch family of proteins, which are characterized by kelch repeat motifs and a POZ/BTB protein-binding domain. It is thought that kelch repeats are actin binding domains. However, the specific function of this protein has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

KLHL4 Antibody (N-term) - References

Styrkarsdottir, U., et al. Nat. Genet. 41(1):15-17(2009)
Cheroki, C., et al. J. Med. Genet. 45(4):228-232(2008)
Ross, M.T., et al. Nature 434(7031):325-337(2005)
Braybrook, C., et al. Hum. Genet. 108(6):537-545(2001)

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