

KLHL15 polyclonal antibody

Catalog # PAB16083 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of KLHL15.
Immunogen	A synthetic peptide corresponding to C-terminus of human KLHL15.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — KLHL15

Entrez GeneID [80311](#)

Gene Name KLHL15

Gene Alias	MGC126148, MGC126149
Gene Description	kelch-like 15 (Drosophila)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the kelch-like family of proteins that share a common domain structure consisting of an N-terminal broad-complex, tramtrack, bric-a-brac/poxvirus and zinc finger domain and C-terminal kelch repeat motifs. The encoded protein may be involved in protein ubiquitination and cytoskeletal organization. [provided by RefSeq]
Other Designations	OTTHUMP00000023075 kelch-like 15

Publication Reference

- [The full-ORF clone resource of the German cDNA Consortium.](#)

Bechtel S, Rosenfelder H, Duda A, Schmidt CP, Ernst U, Wellenreuther R, Mehrle A, Schuster C, Bahr A, Blocker H, Heubner D, Hoerlein A, Michel G, Wedler H, Kohrer K, Ottenwalder B, Poustka A, Wiemann S, Schupp I.

BMC Genomics 2007 Oct; 8:399.

- [Identification and characterization of a novel kelch-like gene KLHL15 in silico.](#)

Yoshida K.

Oncology Reports 2005 Jun; 13(6):1133.

- [Targeting of protein ubiquitination by BTB-Cullin 3-Roc1 ubiquitin ligases.](#)

Furukawa M, He YJ, Borchers C, Xiong Y.

Nature Cell Biology 2003 Nov; 5(11):1001.

Application: IP, WB, Human, HEK 293T cells