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KLHL17 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10362b

Specification

KLHL17 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q6TDP4
Other Accession	NP_938073.1

KLHL17 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 339451

Other Names
Kelch-like protein 17, Actinfilin, KLHL17

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

KLHL17 Antibody (C-term) Blocking peptide - Protein Information

Name KLHL17

Synonyms AF

Function
Substrate-recognition component of some cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes. The BCR(KLHL17) complex mediates the ubiquitination and subsequent degradation of GLUR6. May play a role in the actin-based neuronal function (By similarity).

Cellular Location
Postsynaptic density {ECO:0000250|UniProtKB:Q8K430}. Synapse {ECO:0000250|UniProtKB:Q8K430}

KLHL17 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

KLHL17 Antibody (C-term) Blocking peptide - Images

KLHL17 Antibody (C-term) Blocking peptide - Background

The protein encoded by this gene is expressed in neuronsof most regions of the brain. It contains an N-terminal BTB domain,which mediates dimerization of the protein, and a C-terminal Kelchdomain, which mediates binding to F-actin. This protein may play akey role in the regulation of actin-based neuronal function.

KLHL17 Antibody (C-term) Blocking peptide - References

Chen, Y., et al. J. Biol. Chem. 277(34):30495-30501(2002)