

KLHL21 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58846**Specification**

KLHL21 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O9UJP4
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66617

KLHL21 Polyclonal Antibody - Additional Information**Gene ID** 9903**Other Names**

Kelch-like protein 21, KLHL21, KIAA0469

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

KLHL21 Polyclonal Antibody - Protein Information**Name** KLHL21**Synonyms** KIAA0469**Function**

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for efficient chromosome alignment and cytokinesis. The BCR(KLHL21) E3 ubiquitin ligase complex regulates localization of the chromosomal passenger complex (CPC) from chromosomes to the spindle midzone in anaphase and mediates the ubiquitination of AURKB. Ubiquitination of AURKB by BCR(KLHL21) E3 ubiquitin ligase complex may not lead to its degradation by the proteasome.

Cellular Location

Cytoplasm, cytoskeleton, spindle. Note=Localizes to the spindle midzone and targets CUL3 to this region

KLHL21 Polyclonal Antibody - 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](#)

KLHL21 Polyclonal Antibody - Images