

KLHL21 Antibody

Catalog No: #48453

Package Size: #48453-1 50ul #48453-2 100ul

Description

Product Name	KLHL21 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	F4-H4
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Unconjugated
Other Names	Kelch-like protein 21 antibody KIAA0469 antibody KLH21_HUMAN antibody KLHL21 antibody MGC99635 antibody
Accession No.	Swiss-Prot#:Q9UJP4
Calculated MW	66 kDa
Formulation	1*TBS (pH7.4), 1%BSA, Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:1000IHC: 1:50-1:200

Background

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.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.