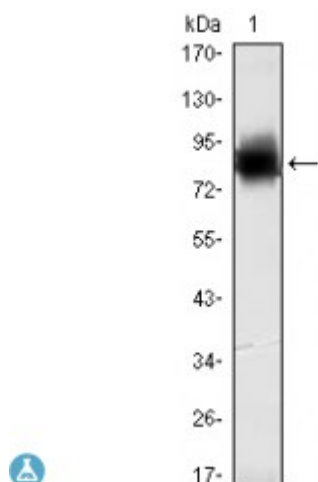


Anti-KLHL21 antibody



Description	Mouse monoclonal to KLHL21.
Model	STJ98204
Host	Mouse
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Purified recombinant fragment of human KLHL21 expressed in E. Coli.
Gene ID	9903
Gene Symbol	KLHL21
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000ELISA 1:10000
Specificity	KLHL21 Monoclonal Antibody detects endogenous levels of KLHL21 protein.
Purification	Affinity purification
Clone ID	2H4
Note	For Research Use Only (RUO).
Protein Name	Kelch-like protein 21
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.

Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29041OMIM:616262
Alternative Names	Kelch-like protein 21
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 Localization	Cytoplasm, cytoskeleton, spindle. Localizes to the spindle midzone and targets CUL3 to this region.

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