

Anti-KLHL42 Antibody



Model	STJ116406
Host	Rabbit
Reactivity	Human, Mouse
Applications	IHC
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 206-505 of human KLHL42 (NP_065833.1).
Gene ID	57542
Gene Symbol	KLHL42
Dilution range	IHC 1:50 - 1:200
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Kelch-like protein 42 Cullin-3-binding protein 9 Ctb9 Kelch domain-containing protein 5
Molecular Weight	56.868 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:29252 Reactome:R-HSA-8951664
Alternative Names	Kelch-like protein 42 Cullin-3-binding protein 9 Ctb9 Kelch domain-

containing protein 5

Function

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for mitotic progression and cytokinesis, The BCR(KLHL42) E3 ubiquitin ligase complex mediates the ubiquitination and subsequent degradation of KATNA1, Involved in microtubule dynamics throughout mitosis,

Cellular Localization

Cytoplasm,

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