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[Marker Primary Antibody]

Rabbit Anti-KLHL9/Cy3 Conjugated antibody

Catalog Number: SL7753R-Cy3

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-KLHL9/Cy3
Immunogen:	KLH conjugated synthetic peptide derived from human KLHL9
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse,Dog,Pig,Cow,Horse,Sheep)
Background:	background: KLHL9 is the substrate-specific adapter for a CUL3-based E3 ubiquitin-protein ligase complex. Within this complex, KLHL9 controls the dynamic behavior of AURKB on mitotic chromosomes and thereby coordinates faithful mitotic progression and completion of cytokinesis. **Subcellular Location:** Cul3-RING ubiquitin ligase complex; midbody **Database links:** **Entrez Gene:** 55958 Human **Entrez Gene:** 242521 Mouse **Entrez Gene:** 313348 Rat Omim: 611201 Human **SwissProt:** Q9P2J3 Human **SwissProt:** Q6ZPT1 Mouse Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.