

Rabbit Anti-KLHL9/Cy5 Conjugated antibody

SL7753R-Cy5

Product Name	Anti-KLHL9/Cy5
Chinese Name	Cy5 标记的 kelch 样蛋白 9 抗体
Alias	FLJ13568; FLJ21815; Kelch like 9 (Drosophila); Kelch like protein 9; KIAA1354.
Research Area	Cell biology Cyclin Cell differentiation
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Rat(predicted:Human,Mouse,Dog,Pig,Cow,Horse,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	69kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human KLHL9
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
Storage	
Product Detail	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.