KLHL9 Mouse mAb

Catalog No	YP-mAb-19582
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	KLHL9 KIAA1354
Immunogen	Synthesized peptide derived from human KLHL9. AA range:440-510
Specificity	This antibody detects endogenous levels of KLHL9 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	KLHL9 KIAA1354;Kelch-like protein 9
Observed Band	
Calculated Molecular Weight	68kD
Cell Pathway	
Tissue Specificity	
Function	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for mitotic progression and cytokinesis. The BCR (KLHL9-KLHL13) E3 ubiquitin ligase complex mediates the ubiquitination of AURKB and controls the dynamic behavior of AURKB on mitotic chromosomes and thereby coordinates faithful mitotic progression and completion of cytokinesis.
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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