

Product name:	KIF4A Rabbit Monoclonal Antibody
Cat number:	MABN84365
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human Chromokinesin A
Reactivity:	Human, Mouse
Applications:	WB 1:1000-1:2000, FC 1:20-1:100
Molecular Weight:	Calculated MW: 140 kDa ; Observed MW: 150 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Iron-sulfur (Fe-S) cluster binding motor protein that has a role in chromosome segregation during mitosis. Translocates PRC1 to the plus ends of interdigitating spindle microtubules during the metaphase to anaphase transition, an essential step for the formation of an organized central spindle midzone and midbody and for successful cytokinesis.