

Product Name: KIF4A Rabbit Monoclonal Antibody
Catalog #: AMRe84365



Summary

Production Name	KIF4A Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	KIF4A
Alternative Names	Chromokinesin; KIF4; KIF4 G1; KIF4A; KIF4G1;;Chromokinesin A
Gene ID	
SwissProt ID	O95239. A synthesized peptide derived from human Chromokinesin A

Application

Dilution Ratio	WB:1:1000-1:2000,FC:1:20-1:100
Molecular Weight	Calculated MW: 140 kDa ; Observed MW: 150 kDa

Background

Iron-sulfur (Fe-S) cluster binding motor protein that has a role in chromosome segregation during mitosis. Translocates

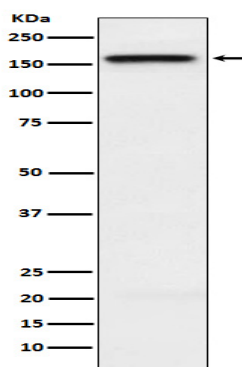
Product Name: KIF4A Rabbit Monoclonal Antibody
Catalog #: AMRe84365



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.

Research Area

Image Data



Western blot analysis of KIF4A expression in HeLa cell lysate.

Note

For research use only.