

Product Name: MCAK Rabbit Monoclonal Antibody**Catalog #: AMRe04128**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 81 kDa; Observed MW: 81 kDa

Antigen Information

Gene Name	KIF2C
Alternative Names	KIF2C; KNSL6; Kinesin-like protein KIF2C; Kinesin-like protein 6; Mitotic centromere-associated kinesin; MCAK
Gene ID	11004
SwissProt ID	Q99661
Immunogen	A synthetic peptide of human MCAK

Background

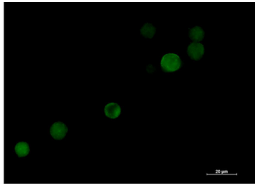
Promotes ATP-dependent removal of tubulin dimers from microtubules. Regulates the turnover of microtubules at the

kinetochore and functions in chromosome segregation during mitosis.

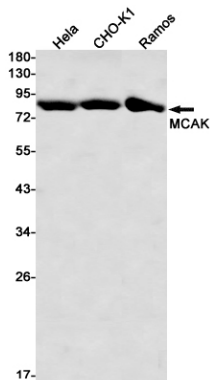
Research Area

Signal Transduction

Image Data



Immunocytochemistry analysis of MCAK (green) in Jurkat using MCAK antibody, and DAPI (blue).



Western blot analysis of MCAK in HeLa, CHO-K1, Ramos lysates using MCAK antibody.