

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



## Summary

<b>Production Name</b>	MCAK Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	KIF2C
<b>Alternative Names</b>	KIF2C; KNSL6; Kinesin-like protein KIF2C; Kinesin-like protein 6; Mitotic centromere-associated kinesin; MCAK
<b>Gene ID</b>	11004
<b>SwissProt ID</b>	Q99661.

## Application

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

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



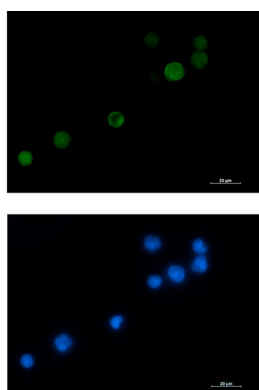
## Background

Promotes ATP-dependent removal of tubulin dimers from microtubules. Regulates the turnover of microtubules at the kinetochore and functions in chromosome segregation during mitosis.

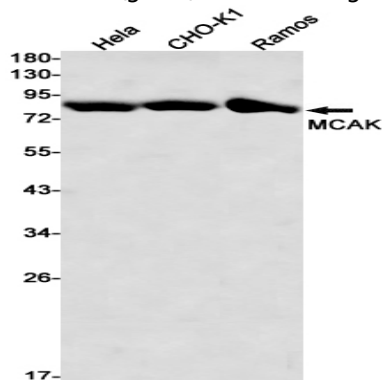
## Research Area

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.

## Note

For research use only.