

MCAK RABBIT MAB

Cat.#: N263416

Product Name: Anti-MCAK Rabbit Monoclonal Antibody

Synonyms: KIF2C; KNSL6; Kinesin-like protein KIF2C; Kinesin-like protein 6; Mitotic centromere-associated kinesin; MCAK

UNIPROT ID: Q99661

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.

Immunogen: A synthetic peptide of human MCAK

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R06-2D7

MW: Calculated MW: 81 kDa; Observed MW: 81 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

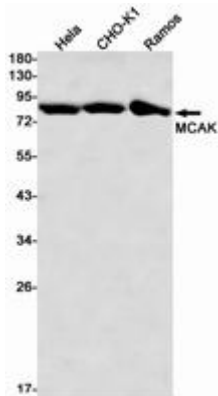
Conjugation: Unconjugated

Modification: Unmodified

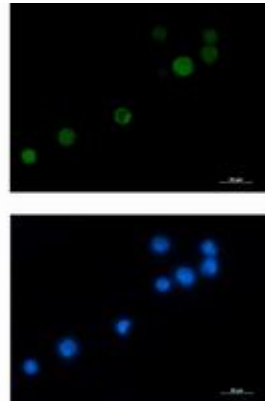
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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