

MKLP1 Rabbit mAb
Catalog # AP75723**Specification**

MKLP1 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q02241
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	110059

MKLP1 Rabbit mAb - Additional Information**Gene ID** 9493**Other Names**
KIF23**Dilution**
WB~~1/500-1/1000**Format**
Liquid**MKLP1 Rabbit mAb - Protein Information****Name** KIF23**Synonyms** KNSL5, MKLP1**Function**

Component of the centralspindlin complex that serves as a microtubule-dependent and Rho-mediated signaling required for the myosin contractile ring formation during the cell cycle cytokinesis. Essential for cytokinesis in Rho-mediated signaling. Required for the localization of ECT2 to the central spindle. Plus-end-directed motor enzyme that moves antiparallel microtubules in vitro.

Cellular Location

Nucleus. Cytoplasm, cytoskeleton, spindle. Midbody, Midbody ring. Note=Localizes to the interzone of mitotic spindles. Detected at the midbody during later stages of mitotic cytokinesis

Tissue Location

Widely expressed..

MKLP1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MKLP1 Rabbit mAb - Images

