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KIFAP3 Antibody

Rabbit mAb
Catalog # AP92482

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	Q92845
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	KAP3; KIF3AP; Kifap3; Kinesin associated protein 3; SMAP;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	91205

Additional Information

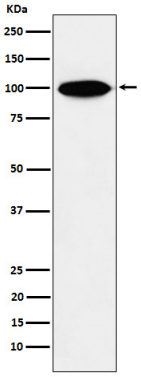
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human KIFAP3
Description	Involved in tethering the chromosomes to the spindle pole and in chromosome movement. Binds to the tail domain of the KIF3A/KIF3B heterodimer to form a heterotrimeric KIF3 complex and may regulate the membrane binding of this complex.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	KIFAP3
Synonyms	KIF3AP, SMAP
Function	Involved in tethering the chromosomes to the spindle pole and in chromosome movement. Binds to the tail domain of the KIF3A/KIF3B heterodimer to form a heterotrimeric KIF3 complex and may regulate the membrane binding of this complex (By similarity).

Images

Western blot analysis of KIFAP3 expression in HeLa cell lysate.



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