

Mouse KIF11 Monoclonal Antibody | anti-KIF11 antibody

KIF11 Monoclonal Antibody

CATALOG # AAA300851	HOST Mouse	REACTIVITY Human, Dog, Rat, Porcine, Bovine, Mouse	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

KIF11; Monoclonal Antibody; KIF11 Monoclonal Antibody; EG5; HKSP; KNSL1; TRIP5; anti-KIF11 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Dog, Rat, Porcine, Bovine, Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4H3-1F12
Purity/Purification	Affinity purified
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	955
Applicable Applications for anti-KIF11 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human KIF11 protein fragments expressed in E Coli.
Target Name	KIF11
Preparation and Storage	Store at -20 degree C

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of Jurkat cell lysates using KIF11 antibody



WB (Western Blot)

Western blot detection of KIF11 in MCF7, 293T, and HeLa cell lysates using KIF11 antibody (1:1000 diluted). Predicted band size: 120KDa. Observed band size: 130KDa. Additional band size: 75K

ADDITIONAL INFORMATION

Related Product Information for anti-KIF11 antibody	Motor protein required for establishing a bipolar spindle. Blocking of KIF11 prevents centrosome migration and arrest cells in mitosis with monoastal microtubule arrays.
Product Categories/Family for anti-KIF11 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	27545273
NCBI GeneID	195818
NCBI Accession #	NP_775368.1
NCBI GenBank Nucleotide #	NM_173261.1
NCBI Official Full Name	kinesin-like protein KIF11
NCBI Official Synonym Full Names	kinesin family member 11
NCBI Official Symbol	kif11
NCBI Official Synonym Symbols	cb1; knsl1; sb:cb1; chunp6874; wu:fa09c03; wu:fb23c07
NCBI Protein Information	kinesin-like protein KIF11

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/kif11-antibody-clone-4h3-1f12-immunocytochemistry-western-blot-elisa/300851>