

Rabbit KIF2C Polyclonal Antibody | anti-KIF2C antibody

Rabbit anti-KIF2C (pS95) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220536	Rabbit	Human, Monkey	Immunofluorescence, Western Blot

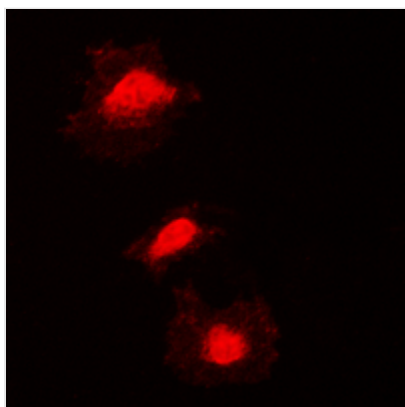
PRODUCT SYNONYMS

KIF2C; Polyclonal Antibody; Rabbit anti-KIF2C (pS95) Antibody; KNSL6; Kinesin-like protein KIF2C; Kinesin-like protein 6; Mitotic centromere-associated kinesin; MCAK; anti-KIF2C antibody

PRODUCT SPECIFICATIONS

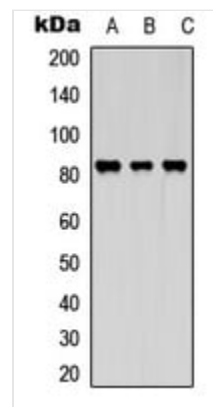
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KIF2C antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human KIF2C. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of KIF2C (pS95) staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of KIF2C (pS95) expression in Jurkat (A), A431 (B), HepG2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KIF2C antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166795250
NCBI GeneID	11004
NCBI Accession #	NP_006836.2
NCBI GenBank Nucleotide #	NM_006845.3
UniProt Accession #	Q99661; Q5JR88; Q6ICU1; Q96C18; Q96HB8; Q9BWV8; B3ITR9
Molecular Weight	81,313 Da
NCBI Official Full Name	kinesin-like protein KIF2C
NCBI Official Synonym Full Names	kinesin family member 2C
NCBI Official Symbol	KIF2C
NCBI Official Synonym Symbols	MCAK; KNSL6
NCBI Protein Information	kinesin-like protein KIF2C; kinesin-like 6; kinesin-like protein 6; mitotic centromere-associated kinesin
UniProt Protein Name	Kinesin-like protein KIF2C
UniProt Gene Name	KIF2C
UniProt Synonym Gene Names	KNSL6; MCAK
UniProt Entry Name	KIF2C_HUMAN

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://www.aaabiotech.com/polyclonal/kif2c-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220536>