

Rabbit anti-Human, Mouse KIF2C Polyclonal Antibody | anti-KIF2C antibody

KIF2C (Phospho-Ser95) Antibody

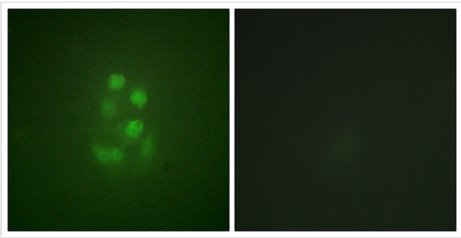
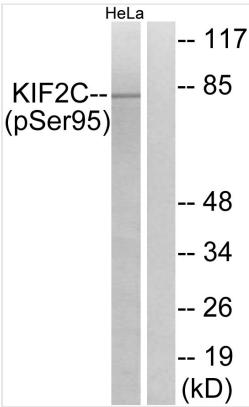
CATALOG # AAA316439	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

KIF2C; Polyclonal Antibody; KIF2C (Phospho-Ser95) Antibody; KF2C; KNSL6; Kinesin-like protein 6; Kinesin-like protein KIF2C; Mitotic centromere-associated kinesin; anti-KIF2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	KIF2C (Phospho-Ser95) Antibody detects endogenous levels of KIF2C only when phosphorylated at Ser95.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	671
Applicable Applications for anti-KIF2C antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S95; M:S92
Immunogen	The antiserum was produced against synthesized peptide derived from human KIF2C around the phosphorylation site of Ser95.
Immunogen Range	61-110
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells, using KIF2C (Phospho-Ser95) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with TNF 10ng/ml 30', using KIF2C (Phospho-Ser95) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	663071031
NCBI GeneID	11004
NCBI Accession #	NP_001284584.1
NCBI GenBank Nucleotide #	NM_001297655.1
UniProt Accession #	Q99661; Q5JR88; Q6ICU1; Q96C18; Q96HB8; Q9BWV8; B3ITR9
Molecular Weight	81 kDa
NCBI Official Full Name	kinesin-like protein KIF2C isoform 2
NCBI Official Synonym Full Names	kinesin family member 2C
NCBI Official Symbol	KIF2C
NCBI Official Synonym Symbols	MCAK; CT139; KNSL6
NCBI Protein Information	kinesin-like protein KIF2C
UniProt Protein Name	Kinesin-like protein KIF2C
UniProt Gene Name	KIF2C
UniProt Synonym Gene Names	KNSL6; MCAK

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.