

Rabbit KIF4A Polyclonal Antibody | anti-KIF4A antibody

Rabbit anti-KIF4A Antibody

CATALOG # AAA221277	HOST Rabbit	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

KIF4A; Polyclonal Antibody; Rabbit anti-KIF4A Antibody; KIF4; Chromosome-associated kinesin KIF4A; Chromokinesin-A; anti-KIF4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, 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-KIF4A antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KIF4A. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of KIF4A staining in MCF7 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 KIF4A expression in MCF7 (A), SP2/O (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KIF4A antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116686122
NCBI GeneID	24137
NCBI Accession #	NP_036442.3

NCBI GenBank Nucleotide #	NM_012310.4
UniProt Accession #	O95239; Q86TN3; Q86XX7; Q9NNY6; Q9NY24; Q9UMW3; B2R7V5; D3DVU4
Molecular Weight	139,881 Da
NCBI Official Full Name	chromosome-associated kinesin KIF4A
NCBI Official Synonym Full Names	kinesin family member 4A
NCBI Official Symbol	KIF4A
NCBI Official Synonym Symbols	KIF4; KIF4G1
NCBI Protein Information	chromosome-associated kinesin KIF4A; chromokinesin-A
UniProt Protein Name	Chromosome-associated kinesin KIF4A
UniProt Gene Name	KIF4A
UniProt Synonym Gene Names	KIF4
UniProt Entry Name	KIF4A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/kif4a-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221277>