

KIFAP3 Monoclonal Antibody | anti-KIFAP3 antibody

KIFAP3 Rabbit mAb

CATALOG # AAA314541	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KIFAP3; Monoclonal Antibody; KIFAP3 Rabbit mAb; FLA3; KAP3; SMAP; KAP-1; KAP-3; Smg-GDS; dJ190I16.1; anti-KIFAP3 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S03-6C6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-KIFAP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human KIFAP3
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of KIFAP3 in paraffin-embedded Human lung cancer tissue using KIFAP3 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of KIFAP3 in A549, HL-60, C6 cell lysates using KIFAP3 Rabbit mAb(1:1000 diluted). Predicted band size: 91kDa. Observed band size: 91kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-KIFAP3 antibody	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)
Product Categories/Family for anti-KIFAP3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	73920216
NCBI GeneID	22920
UniProt Accession #	Q92845; Q8NHU7; Q9H416; B1AKU4; B1AKU5; B2RDL1; B7Z8A3; F5H591
Molecular Weight	792
NCBI Official Full Name	Kinesin-associated protein 3
NCBI Official Synonym Full Names	kinesin-associated protein 3
NCBI Official Symbol	KIFAP3
NCBI Official Synonym Symbols	FLA3; KAP3; SMAP; KAP-1; KAP-3; Smg-GDS; dJ190I16.1
NCBI Protein Information	kinesin-associated protein 3; smg GDS-associated protein; small G protein GDP dissociation stimulator
UniProt Protein Name	Kinesin-associated protein 3
UniProt Gene Name	KIFAP3
UniProt Synonym Gene Names	KIF3AP; SMAP; KAP-3; KAP3
UniProt Entry Name	KIFA3_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://stage.aaabiotech.com/monoclonal/kifap3-antibody-clone-s03-6c6-immunohistochemistry-western-blot-elisa/314541>