

Rabbit anti-Human KIF3C Polyclonal Antibody | anti-KIF3C antibody

KIF3C Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287326	Rabbit	Human	Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA, Western Blot

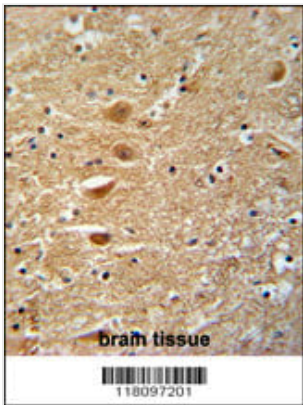
PRODUCT SYNONYMS

KIF3C; Polyclonal Antibody; KIF3C Antibody (C-term); Kinesin-like protein KIF3C; anti-KIF3C antibody

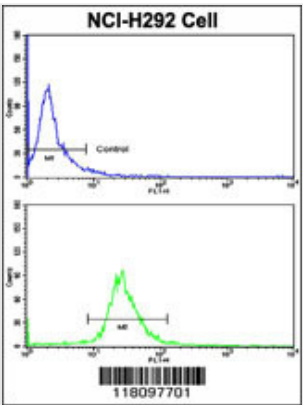
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KIF3C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 713-741 amino acids from the C-terminal region of human KIF3C.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	713-741
Sequence Length	793
Applicable Applications for anti-KIF3C antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

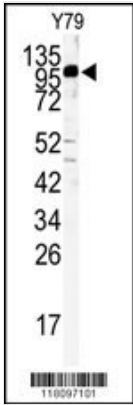
IMAGES



IHC (Immunohistochemisry)
KIF3C Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KIF3C Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of NCI-H292 cells using KIF3C Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of KIF3C antibody (C-term) in Y79 cell line lysates (35ug/lane). HGK (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF3C antibody	KIF3C is a microtubule-based anterograde translocator for membranous organelles.
Product Categories/Family for anti-KIF3C antibody	Signal Transduction
References	Sardella M., Navone F.Genomics 47:405-408(1998) Telford E.A.R.Biochem. Biophys. Res. Commun. 242:407-412(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	41352705
NCBI GeneID	3797
NCBI Accession #	NP_002245.4
NCBI GenBank Nucleotide #	NM_002254.6
UniProt Accession #	O14782; O43544; Q4ZG18; Q53SX5; Q562F7
Molecular Weight	89426

NCBI Official Full Name	kinesin-like protein KIF3C
NCBI Official Synonym Full Names	kinesin family member 3C
NCBI Official Symbol	KIF3C
NCBI Protein Information	kinesin-like protein KIF3C
UniProt Protein Name	Kinesin-like protein KIF3C
UniProt Gene Name	KIF3C
UniProt Entry Name	KIF3C_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/kif3c-antibody-immunohistochemistry-flow-cytometry-western-blot-elisa/287326>