

Rabbit FUK Polyclonal Antibody | anti-FUK antibody

Anti-FUK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293000	Rabbit	Human, Mouse, Rat, Monkey	Immunofluorescence, Western Blot

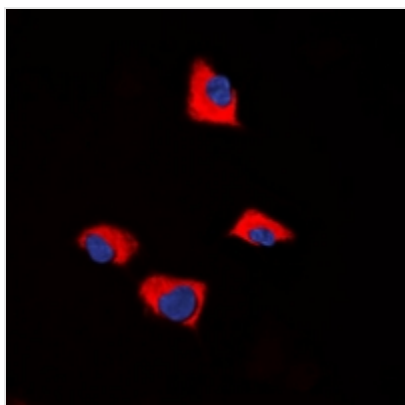
PRODUCT SYNONYMS

FUK; Polyclonal Antibody; Anti-FUK Antibody; L-fucose kinase; Fucokinase; anti-FUK antibody

PRODUCT SPECIFICATIONS

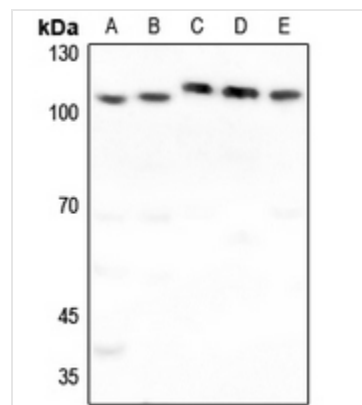
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-FUK antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/2000), IF/IC (1/50 - 1/100) Immunofluorescent analysis of FUK staining in NIH3T3 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 degree C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Dilution: WB (1/500 - 1/2000), IF/IC (1/50 - 1/100) Western blot analysis of FUK expression in Hela (A), A549 (B), mouse lung (C), mouse kidney (D), rat lung (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FUK antibody	Rabbit polyclonal antibody to FUK KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FUK. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	63175654
NCBI GeneID	197258
NCBI Accession #	NP_659496.2
NCBI GenBank Nucleotide #	NM_145059.2
UniProt Accession #	Q8N0W3; Q5PSM3; Q5XKL6; Q6ZRA0; Q96MT9
Molecular Weight	117,623 Da
NCBI Official Full Name	L-fucose kinase
NCBI Official Synonym Full Names	fucokinase
NCBI Official Symbol	FUK
NCBI Official Synonym Symbols	1110046B12Rik
NCBI Protein Information	L-fucose kinase
UniProt Protein Name	L-fucose kinase
UniProt Gene Name	FUK
UniProt Synonym Gene Names	Fucokinase
UniProt Entry Name	FUK_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/fuk-antibody-immunochemistry-immunofluorescence-western-blot-elisa/293000>