

Rabbit FUK Polyclonal Antibody | anti-FUK antibody

FUK Antibody

CATALOG # AAA310970	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

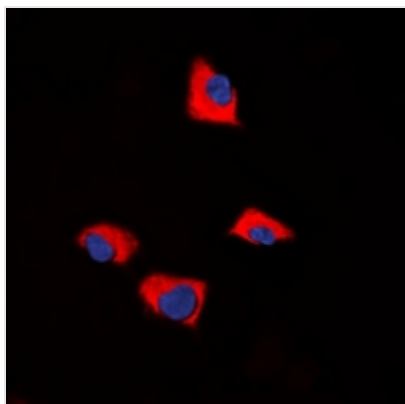
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

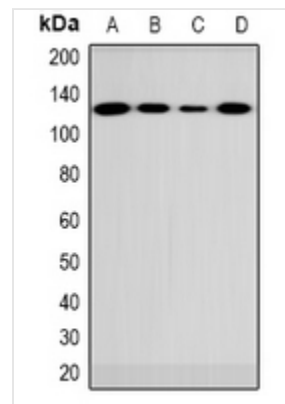
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of FUK protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	1084
Applicable Applications for anti-FUK antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FUK.
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

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 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of FUK expression in HeLa, mouse brain, rat brain whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FUK antibody	Total protein Ab
---	------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	63175654
NCBI GeneID	197258
NCBI Accession #	NP_659496.2
NCBI GenBank Nucleotide #	NM_145059.3
UniProt Accession #	Q8N0W3; Q5PSM3; Q5XKL6; Q6ZRA0; Q96MT9
Molecular Weight	118 kDa
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

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://www.aaabiotech.com/polyclonal/fuk-antibody-immunofluorescence-western-blot-elisa/310970>