

Rabbit anti-Human, Mouse FUK Polyclonal Antibody | anti-FUK antibody

FUK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324041	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

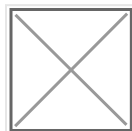
PRODUCT SYNONYMS

FUK; Polyclonal Antibody; FUK Antibody; 1110046B12Rik; FLJ39408; Fucokinase; FUK_HUMAN; L-fucose kinase; anti-FUK antibody

PRODUCT SPECIFICATIONS

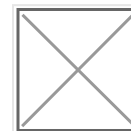
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	FUK antibody detects endogenous levels of total FUK
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1084
Applicable Applications for anti-FUK antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COS-7 cells, treated with insulin (0.01U/ml, 45mins), using FUK antibody.



IF (Immunofluorescence)

AAA324041 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FUK antibody	Function: Takes part in the salvage pathway for reutilization of fucose from the degradation of oligosaccharides. Similarity: Belongs to the GHMP kinase family.
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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	Observed: 110 kD Predicted: 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fuk-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324041>