

Mouse FRK Monoclonal Antibody | anti-FRK antibody

FRK antibody

CATALOG # AAA106226	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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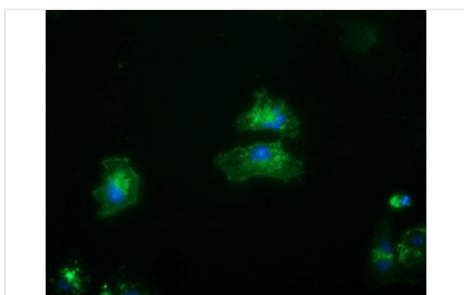
PRODUCT SYNONYMS

FRK; Monoclonal Antibody; FRK antibody; Monoclonal FRK; Anti-FRK; Fyn-Related Kinase; GTK; PTK5; RAK; anti-FRK antibody

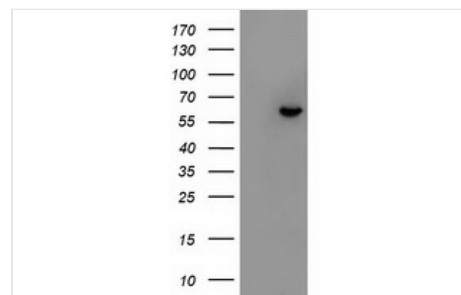
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3 E2
Purity/Purification	FRK antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	505
Applicable Applications for anti-FRK antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	FRK is an epithelial tissue-specific kinase. The human FRK gene maps to chromosome 6q21-q22. 3 and encodes a 505 amino acid protein. The protein belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth.
Cross-Reactivity	Human
Immunogen	FRK antibody was raised in mouse using a full length recombinant protein of human FRK (NP_002022) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant FRK protein using FRK antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant FRK protein (Right) or empty vector (Left) detected with FRK antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FRK antibody	Mouse monoclonal FRK antibody
Product Categories/Family for anti-FRK antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503787
NCBI GeneID	2444
NCBI Accession #	NP_002022
NCBI GenBank Nucleotide #	NM_002031.2
UniProt Accession #	P42685; Q13128; Q9NTR5; B4DY49
Molecular Weight	41,980 Da
NCBI Official Full Name	tyrosine-protein kinase FRK
NCBI Official Synonym Full Names	fyn-related Src family tyrosine kinase
NCBI Official Symbol	FRK
NCBI Official Synonym Symbols	GTK; RAK; PTK5
NCBI Protein Information	tyrosine-protein kinase FRK
UniProt Protein Name	Tyrosine-protein kinase FRK
UniProt Gene Name	FRK
UniProt Synonym Gene Names	PTK5; RAK
UniProt Entry Name	FRK_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/frk-antibody-clone-3-e2-western-blot-immunofluorescence-flow-cytometry-elisa/106226>