

Mouse anti-Human Blk Monoclonal Antibody | anti-Blk antibody

Blk Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319967	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Blk; Monoclonal Antibody; Blk Monoclonal Antibody; Tyrosine-protein kinase Blk; BLK; B lymphocyte kinase; p55-Blk; anti-Blk antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Blk Monoclonal Antibody detects endogenous levels of Blk protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Blk antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Blk expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



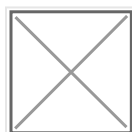
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL-60 cells using Blk Monoclonal Antibody (green) and negative control (purple).



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using Blk Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



WB (Western Blot)

Western Blot analysis using Blk Monoclonal Antibody against HEK293 (1) and BLK-hlgGfC transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-Blk antibody

This gene encodes a nonreceptor tyrosine-kinase of the src family of proto-oncogenes that are typically involved in cell proliferation and differentiation. The protein has a role in B-cell receptor signaling and B-cell development. The protein also stimulates insulin synthesis and secretion in response to glucose and enhances the expression of several pancreatic beta-cell transcription factors. [provided by RefSeq, Aug 2010]

NCBI AND UNIPROT INFORMATION

NCBI GI #	33469982
NCBI GeneID	640
NCBI Accession #	NP_001706.2
NCBI GenBank Nucleotide #	NM_001715.2
UniProt Accession #	P51451; Q16291; Q96IN1
Molecular Weight	57,706 Da
NCBI Official Full Name	tyrosine-protein kinase Blk
NCBI Official Synonym Full Names	B lymphoid tyrosine kinase
NCBI Official Symbol	BLK
NCBI Official Synonym Symbols	MODY11
NCBI Protein Information	tyrosine-protein kinase Blk; p55-Blk; b lymphocyte kinase; BLK nonreceptor tyrosine kinase
UniProt Protein Name	Tyrosine-protein kinase Blk
UniProt Gene Name	BLK
UniProt Entry Name	BLK_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/blk-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-western-blot-elisa/319967>