

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

Anti-LZK Antibody

CATALOG # AAA265918	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

LZK; Monoclonal Antibody; Anti-LZK Antibody; anti-LZK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgM
Specificity	Recognizes endogenous levels of LZK protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgM. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-LZK antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LZK. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of LZK staining in NCIH460 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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of LZK expression in NCIH460 (A) whole cell lysates. (Predicted band size: 108 kD; Observed band size: 108 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-LZK antibody	Mouse monoclonal antibody to LZK
Product Categories/Family for anti-LZK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	334085268
NCBI GeneID	9175
NCBI Accession #	NP_001229243.1
NCBI GenBank Nucleotide #	NM_001242314.1
UniProt Accession #	O43283; Q05BY6; Q15450; Q2NKN3; B2R6U2; B4DLE3; B4DMV2; B4DZJ4; D3DNU1
Molecular Weight	108,296 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 13 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 13
NCBI Official Symbol	MAP3K13
NCBI Official Synonym Symbols	LZK; MLK; MEKK13
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 13; mixed lineage kinase; leucine zipper-bearing kinase
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 13
UniProt Gene Name	MAP3K13
UniProt Synonym Gene Names	LZK; MLK
UniProt Entry Name	M3K13_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/lzk-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265918>