

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

Anti-HCK Antibody

CATALOG # AAA265962	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

HCK; Monoclonal Antibody; Anti-HCK Antibody; anti-HCK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of HCK protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-HCK antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HCK. 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 HCK staining in HepG2 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 HCK expression in THP1 (A), HL60 (B) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 60 kD)

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	287326139
NCBI GeneID	3055
NCBI Accession #	NP_001165600.1
NCBI GenBank Nucleotide #	NM_001172129.1
UniProt Accession #	P08631; Q29RX1; Q2VPE2; Q504R5; Q5T7K1; Q5T7K2; Q96CC0; Q9H5Y5; Q9NUA4; A8K1I1; B4DQB6; E1P5M2
Molecular Weight	59,600 Da
NCBI Official Full Name	tyrosine-protein kinase HCK isoform b
NCBI Official Synonym Full Names	hemopoietic cell kinase
NCBI Official Symbol	HCK
NCBI Official Synonym Symbols	JTK9; p59Hck; p61Hck
NCBI Protein Information	tyrosine-protein kinase HCK; p59-HCK/p60-HCK; hematopoietic cell kinase
UniProt Protein Name	Tyrosine-protein kinase HCK
UniProt Gene Name	HCK
UniProt Entry Name	HCK_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/hck-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265962>