

anti-Human Tyrosine Protein Kinase HCK Monoclonal Antibody | anti-HCK antibody

Tyrosine Protein Kinase HCK Rabbit mAb

CATALOG # AAA314529	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------------------	----------------------------	---

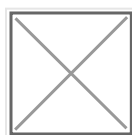
PRODUCT SYNONYMS

Tyrosine Protein Kinase HCK; Monoclonal Antibody; Tyrosine Protein Kinase HCK Rabbit mAb; JTK9; p59Hck; p61Hck; anti-HCK antibody

PRODUCT SPECIFICATIONS

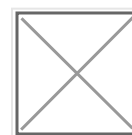
Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	S02-5C1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-HCK antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Hck
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of Hck (green) in hela using Hck Rabbit mAb at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of Hck in Hela,A549,HL-60,U2OS cell lysates using Hck Rabbit mAb(1:1000 diluted).Predicted band size:60kDa.Observed band size:60kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-HCK antibody

The protein encoded by this gene is a member of the Src family of tyrosine kinases. This protein is primarily hemopoietic, particularly in cells of the myeloid and B-lymphoid lineages. It may help couple the Fc receptor to the activation of the respiratory burst. In addition, it may play a role in neutrophil migration and in the degranulation of neutrophils. Multiple isoforms with different subcellular distributions are produced due to both alternative splicing and the use of alternative translation initiation codons, including a non-AUG (CUG) codon. [provided by RefSeq, Feb 2010]

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/tyrosine-protein-kinase-hck-antibody-clone-s02-5c1-immunofluorescence-western-blot-elisa/314529>