

HCK Antibody | anti-HCK antibody

HCK (Phospho-Tyr521) Antibody

CATALOG # AAA109719	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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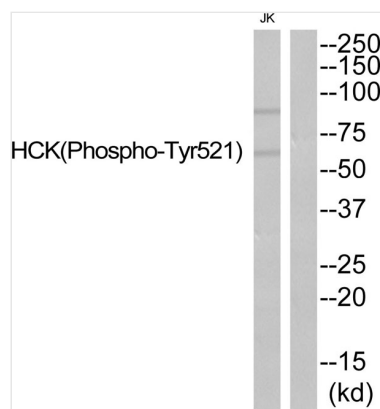
PRODUCT SYNONYMS

HCK; HCK (Phospho-Tyr521) Antibody; Tyrosine-protein kinase HCK; EC=2.7.10.2; Hemopoietic cell kinase; p59-HCK/p60-HCK; anti-HCK antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	HCK (Phospho-Tyr521) antibody detects endogenous levels of HCK only when phosphorylated at tyrosine 521.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	505
Applicable Applications for anti-HCK antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human HCK around the phosphorylation site of tyrosine 521.
All Sites	Human: Tyr522 Mouse: Tyr520 Rat: Tyr520
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using HCK (Phospho-Tyr521) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HCK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Quintrell N., Mol. Cell. Biol. 7:2267-2275(1987) [PubMed: 3496523]. Ziegler S.F., Mol. Cell. Biol. 7:2276-2285(1987) [PubMed: 3453117]. Ota T., Nat. Genet. 36:40-45(2004) [PubMed: 14702039].

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	59,529 Da
NCBI Official Full Name	tyrosine-protein kinase HCK isoform b
NCBI Official Synonym Full Names	HCK proto-oncogene, Src family tyrosine kinase
NCBI Official Symbol	HCK
NCBI Official Synonym Symbols	JTK9; p59Hck; p61Hck
NCBI Protein Information	tyrosine-protein kinase HCK
UniProt Protein Name	Tyrosine-protein kinase HCK
UniProt Gene Name	HCK

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/human-mouse-rat-antibody/hck/109719>