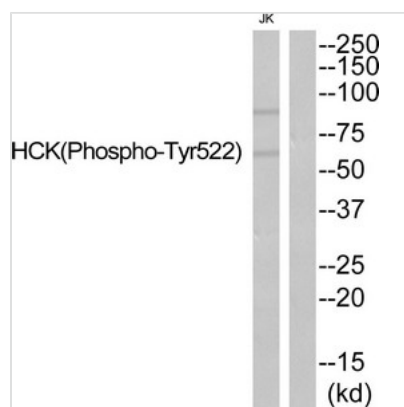




Phospho-HCK (Tyr521) Antibody

Product Code	CSB-PA033999
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08631
Immunogen	Peptide sequence around phosphorylation site of tyrosine 521(E-S-Q(p)-Y-Q) derived from Human HCK .
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of HCK only when phosphorylated at tyrosine 521.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	The protein encoded by this gene is a protein-tyrosine kinase that is predominantly expressed in hemopoietic cell types. The encoded protein 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. Alternate translation initiation site usage, including a non-AUG (CUG) codon, results in the production of two different isoforms, that have different subcellular localization. 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].
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	p59-HCK/p60-HCK; Hemopoietic cell kinas; Tyrosine-protein kinase HCK;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	HCK
Image	



Western blot analysis of extracts from JurKat cells using HCK (Phospho-Tyr522) Antibody. The lane on the right is treated with the antigen-specific peptide.

Product Modify

Phospho-Tyr521