

## Anti-Phospho-HCK (Tyr521) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 60 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	ELISA,WB
Recommended	WB: 1:500-2000; ELISA: 1:10000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human Hck around the phosphorylation site of Tyr521
Antigen Species:	Human
Uniprot ID:	P08631
Synonyms:	Hemopoietic cell kinase;JTK 9;p-Hck (Y521);MGC18625;p-Hck (Tyr521);Hck 1;Tyrosine protein kinase HCK;MGC 18625;Hck (p-Tyr521);Bmk;Hemopoietic cell kinase isoform p59 Hck;JTK9;HCK; p59HCK/p60HCK;p59 HCK/p60 HCK;Hck (p-Y521)

### Research Background

HCK proto-oncogene, Src family tyrosine kinase(HCK) Homo sapiens 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],

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