

Hck (phospho Tyr521) Polyclonal Antibody

Catalog No: #13828

Package Size: #13828-1 50ul #13828-2 100ul

Description

Product Name	Hck (phospho Tyr521) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Hck (Y521) Polyclonal Antibody detects endogenous levels of Hck protein only when phosphorylated at Y521.
Immunogen Description	Synthesized phospho-peptide around the phosphorylation site of human Hck (phospho Tyr521)
Conjugates	Unconjugated
Other Names	HCK; Tyrosine-protein kinase HCK; Hematopoietic cell kinase; Hemopoietic cell kinase; p59-HCK/p60-HCK; p59Hck; p61Hck
Accession No.	Swiss Prot:P08631GeneID:3055
SDS-PAGE MW	60
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.