



Hck rabbit pAb

Cat No.:ES2497

For research use only

Overview

Product Name	Hck rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human HCK. AA range:381-430
Specificity	Hck Polyclonal Antibody detects endogenous levels of Hck protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tyrosine-protein kinase HCK
Gene Name	HCK
Cellular localization	[Isoform 1]: Lysosome. Membrane; Lipid-anchor. Cell projection, podosome membrane; Lipid-anchor. Cytoplasm, cytosol. Associated with specialized secretory lysosomes called azurophil granules. At least half of this isoform is found in the cytoplasm, some o
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3055
Human Swiss-Prot Number	P08631
Alternative Names	HCK; Tyrosine-protein kinase HCK; Hematopoietic cell kinase; Hemopoietic cell kinase;

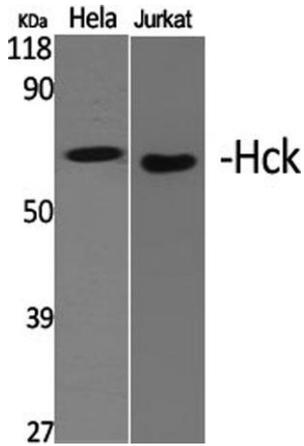




Background

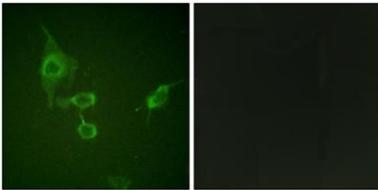
p59-HCK/p60-HCK; p59Hck; p61Hck

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],



Western Blot analysis of various cells using Hck Polyclonal Antibody

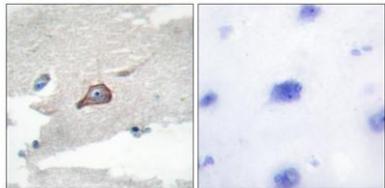
Immunofluorescence analysis of HepG2 cells, using HCK Antibody. The picture on the right is blocked with the synthesized peptide.





ELK Biotechnology

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HCK Antibody Antibody. The picture on the right is blocked with the synthesized peptide.



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C