

Product Name: Tyrosine Protein Kinase HCK Rabbit Monoclonal Antibody**Catalog #: AMRe03019**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.68mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 60 kDa

Antigen Information

Gene Name	HCK
Alternative Names	HCK; Tyrosine-protein kinase HCK; Hematopoietic cell kinase; Hemopoietic cell kinase; p59-HCK/p60-HCK; p59Hck; p61Hck
Gene ID	3055
SwissProt ID	P08631
Immunogen	A synthetic peptide of human Hck

Background

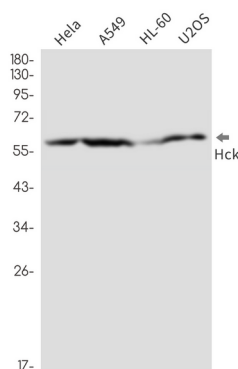
The protein encoded by this gene is a member of the Src family of tyrosine kinases. This protein is primarily hemopoietic,

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]

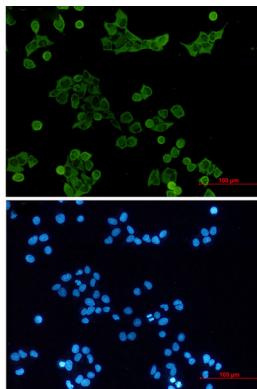
Research Area

Signal Transduction

Image Data



Western blot analysis of Hck in HeLa, A549, HL-60, U2OS lysates using Tyrosine Protein Kinase HCK antibody.



Immunocytochemistry analysis of Hck (green) in HeLa using Hck antibody and DAPI (blue)