

Tyrosine Protein Kinase HCK Rabbit mAb

Catalog No: #52768

Package Size: #52768-1 50ul #52768-2 100ul

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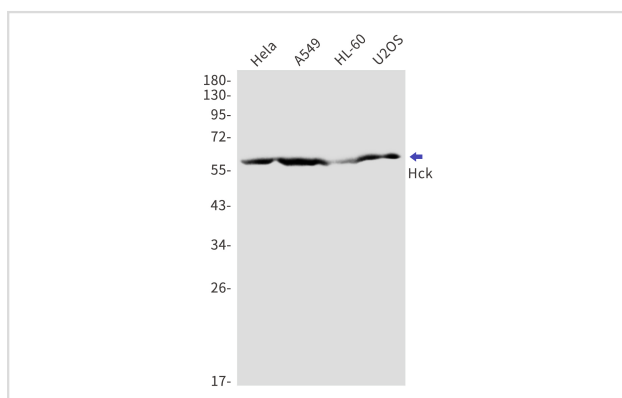
Description

Product Name	Tyrosine Protein Kinase HCK Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S02-5C1
Isotype	IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human Hck
Conjugates	Unconjugated
Modification	Unmodification
Other Names	JTK9; p59Hck; p61Hck
Accession No.	Swiss-Prot:P08631GenelD:3055
Uniprot	P08631
GenelD	3055
Calculated MW	Calculated MW:60 kDa,Observed MW:60 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

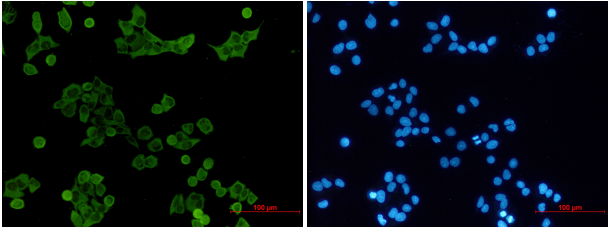
WB: 1/2000-1/10000 ICC/IF: 1/50

Images



Western blot detection of Hck in HeLa,A549,HL-60,U2OS cell lysates using Hck Rabbit mAb(1:1000 diluted).Predicted band size:60kDa.Observed band size:60kDa.

Immunocytochemistry of Hck (green) in hela using Hck Rabbit mAb at dilution 1/50, and DAPI(blue)



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]

Note: This product is for in vitro research use only