

Datasheet for ABIN7267612
anti-HCK antibody (AA 324-505)



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1 Image

Overview

Quantity:	100 µL
Target:	HCK
Binding Specificity:	AA 324-505
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	HCK Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 324-505 of human HCK (NP_001165600.1).
Sequence:	LKSDGSKQP LPKLIDFSAQ IAEGMAFIEQ RNYIHRDLRA ANILVSASLV CKIADFGLAR VIEDNEYTAR EGAKFPIKWT APEAINFGSF TIKSDVWSFG ILLMEIVTYG RIPYPGMSNP EVIRALERGY RMPRPENCPE ELYNIMMRCW KNRPEERPTF EYIQSVLDDF YTATESQYQQ QP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

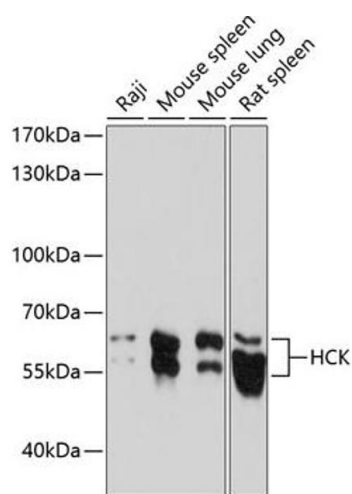
Target:	HCK
Alternative Name:	HCK (HCK Products)
Background:	<p>The protein encoded by this gene is a member of the Src family of tyrosine kinases. This protein is primarily hemopoietic, particularly in cells of the myeloid and B-lymphoid lineages. It may help couple the Fc receptor to the activation 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.,HCK,JTK9,p59Hck,p61Hck,Signal Transduction,G protein signaling,G2/M DNA Damage Checkpoint,Kinase,Tyrosine kinases,Immunology & Inflammation,HCK</p>
Molecular Weight:	57kDa/59kDa
Gene ID:	3055
UniProt:	P08631
Pathways:	Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Actin Filament Polymerization , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using HCK antibody (ABIN7267612) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.