

Datasheet for ABIN7257940

anti-HCK antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	HCK
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human HCK (NP_001165600.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HCK
Alternative Name:	HCK (HCK Products)

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

Target Details

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.

Molecular Weight: Observed_MW: 55-60 kDa
Calculated_MW: 57 kDa/59 kDa

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

Concentration: 1 mg/mL

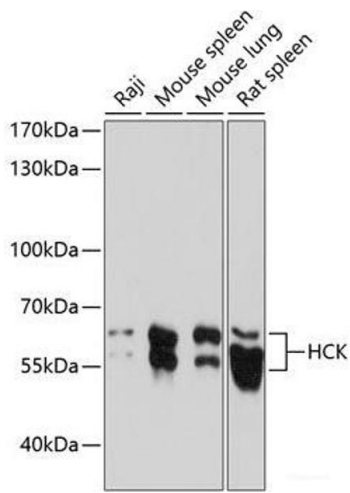
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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 Polyclonal Antibody at dilution of 1:1000.