

# HCK Rabbit Polyclonal Antibody



CAB2083

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

65kDa

### Calculated MW:

57kDa/59kDa

### Applications:

WB IHC IF

### Reactivity:

Human

## Protein 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.

## Immunogen information

### Gene ID:

3055

### Uniprot

P08631

### Synonyms:

HCK; JTK9; p59Hck; p61Hck

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:10 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

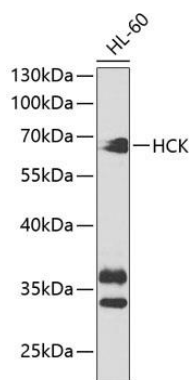
Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human HCK (NP\_001165600.1).

### Storage:

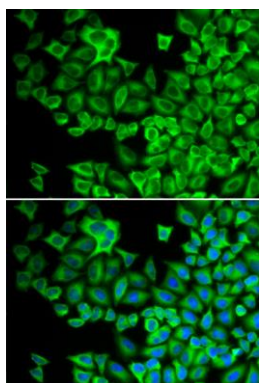
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of HL-60 cells, using HCK antibody (CAB2083) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of A549 cells using HCK antibody (CAB2083). Blue: DAPI for nuclear staining.