

## Rabbit Hemopoietic Cell Kinase Polyclonal Antibody | anti-HCK antibody

Polyclonal Antibody to Hemopoietic Cell Kinase (HCK)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA142650 | Rabbit | Human, Mouse, Rat, Pig | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

Hemopoietic Cell Kinase; Polyclonal Antibody; Polyclonal Antibody to Hemopoietic Cell Kinase (HCK); anti-HCK antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                        |
| Reactivity                                    | Human, Mouse, Rat, Pig                                                                                                                                                                        |
| Clonality                                     | Polyclonal                                                                                                                                                                                    |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against HCK. It has been selected for its ability to recognize HCK in immunohistochemical staining and western blotting.                  |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                   | Liquid                                                                                                                                                                                        |
| Concentration                                 | 1mg/ml (varies by lot)                                                                                                                                                                        |
| Applicable Applications for anti-HCK antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                      | HCK (Gly2~Pro526)                                                                                                                                                                             |
| Organism Species                              | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                              | Human, Mouse                                                                                                                                                                                  |
| Conjugate                                     | No Conjugate                                                                                                                                                                                  |
| Immunogen                                     | Recombinant HCK (Gly2~Pro526) expressed in E Coli.                                                                                                                                            |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin- embedded Kidney tissue



#### WB (Western Blot)

Western Blot: Sample: Recombinant protein.



#### WB (Western Blot)

Western Blot: Sample: Human Jurkat cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Human HCK  
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 287326139                                                                                      |
| NCBI GeneID                      | 3055                                                                                           |
| NCBI Accession #                 | NP_001165600.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001172129.1                                                                                 |
| UniProt Accession #              | P08631; Q29RX1; Q2VPE2; Q504R5; Q5T7K1; Q5T7K2; Q96CC0; Q9H5Y5; Q9NUA4; A8K1I1; B4DQB6; E1P5M2 |
| Molecular Weight                 | 59,529 Da                                                                                      |
| NCBI Official Full Name          | tyrosine-protein kinase HCK isoform b                                                          |
| NCBI Official Synonym Full Names | HCK proto-oncogene, Src family tyrosine kinase                                                 |
| NCBI Official Symbol             | HCK                                                                                            |
| NCBI Official Synonym Symbols    | JTK9; p59Hck; p61Hck                                                                           |
| NCBI Protein Information         | tyrosine-protein kinase HCK                                                                    |
| UniProt Protein Name             | Tyrosine-protein kinase HCK                                                                    |
| UniProt Gene Name                | <b>HCK</b>                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hemopoietic-cell-kinase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142650>