

Datasheet for ABIN7443947
anti-HCK antibody (AA 2-526)

8 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HCK
Binding Specificity:	AA 2-526
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hemopoietic Cell Kinase (HCK)
Immunogen:	Recombinant Hemopoietic Cell Kinase (HCK) corresponding to Gly2~Pro526
Isotype:	IgG
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.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

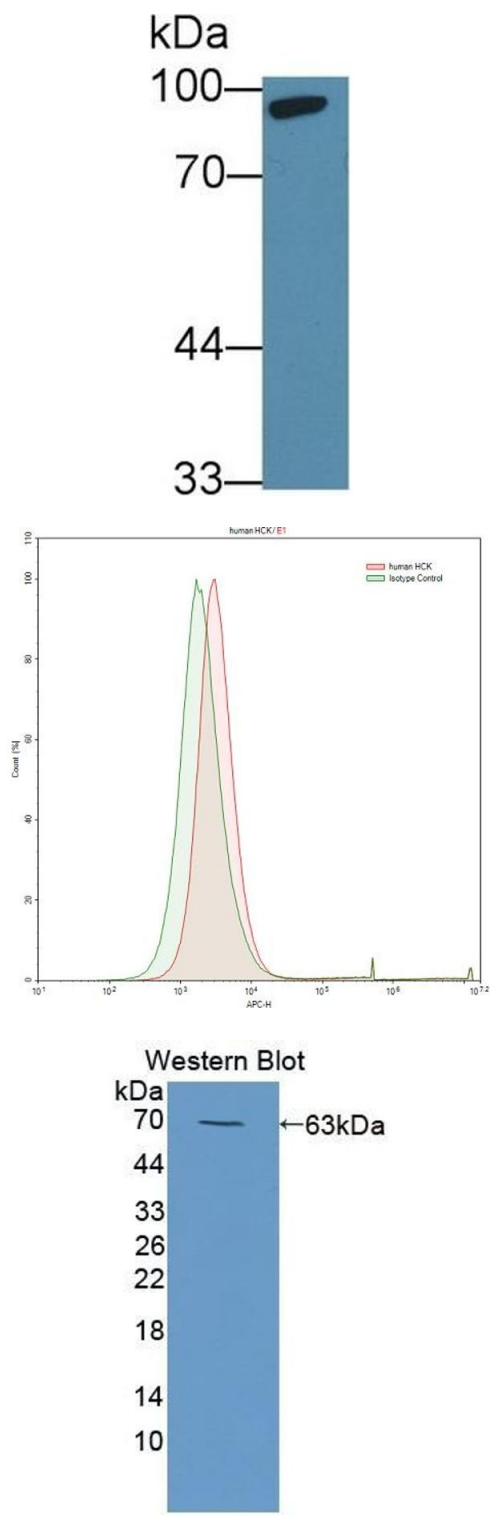
Target:	HCK
Alternative Name:	Hemopoietic Cell Kinase (HCK Products)
Background:	JTK9, Hematopoietic cell kinase, p59-HCK/p60-HCK
Pathways:	Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Actin Filament Polymerization , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of HCK in Mouse Placenta lysate using Polyclonal Antibody to Hemopoietic Cell Kinase (HCK)

Flow Cytometry

Image 2. Detection of HCK in Raji human Burkitt's lymphoma cell line using Polyclonal Antibody to Hemopoietic Cell Kinase (HCK)

Western Blotting

Image 3. Detection of Recombinant HCK, Human using Polyclonal Antibody to Hemopoietic Cell Kinase (HCK)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7443947.