Datasheet for ABIN1532620

anti-HCK antibody (AA 381-430)

2 Images

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Overview

Quantity:	100 µL
Target:	HCK
Binding Specificity:	AA 381-430
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCK antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HCK.
Isotype:	IgG
Specificity:	HCK Antibody detects endogenous levels of total HCK protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HCK
Alternative Name:	HCK (HCK Products)
Background:	Synonyms: B-cell/myeloid kinase, BMK, Hemopoietic cell kinase, kinase Hck, P56-HCK and P60-

Target Details

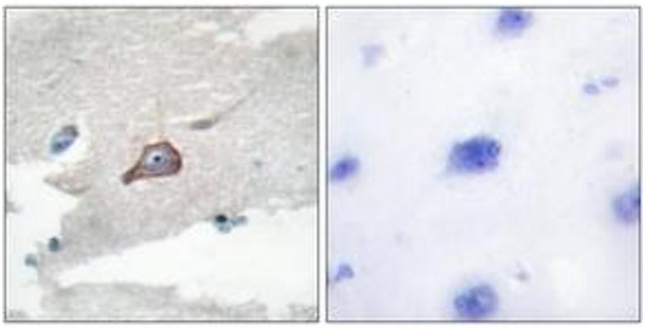
	HCK, p59-HCK/p60-HCK, Tyrosine-protein kinase HCK NCBI Gene Symbol: HCK
Molecular Weight:	59 kDa
Gene ID:	3055
OMIM:	142370
UniProt:	P08631
Pathways:	Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization, CXCR4-mediated Signaling Events, Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.655210 (NCBI Gene Symbol: HCK)
Restrictions:	For Research Use only

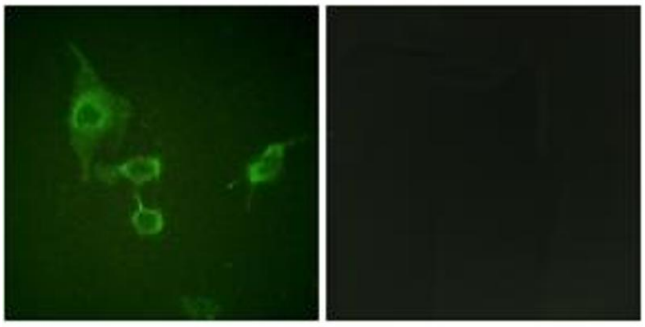
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HCK (Ab-410) Antibody Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using HCK (Ab-410) Antibody. The picture on the right is treated with the synthesized peptide.