

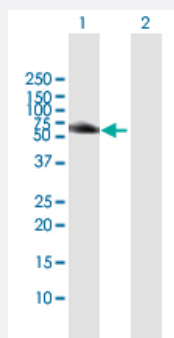
MaxPab®

HCK MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003055-D01

Size 100 uL

Applications

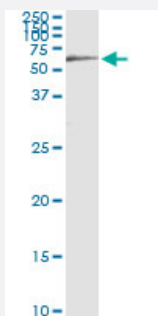


Western Blot (Transfected lysate)

Western Blot analysis of HCK expression in transfected 293T cell line ([H00003055-T02](#)) by HCK MaxPab polyclonal antibody.

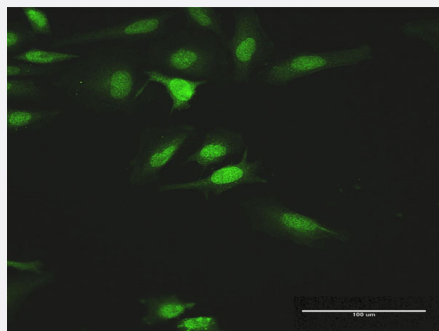
Lane 1: HCK transfected lysate (57.30 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of HCK transfected lysate using anti-HCK MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with HCK purified MaxPab mouse polyclonal antibody (B01P) ([H00003055-B01P](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HCK on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HCK protein.

Immunogen	HCK (ENSP00000365012, 1 a.a. ~ 505 a.a) full-length human protein.
Sequence	MGCMKSKFLQVGGNTFSKTETSASPHCPVVPDPTSTIKPGPNSHNSNTPGIREAGSEDIIVVALY DYEAIIHEDLSFQKGDQMVVLEESGEWWKARSLATRKEGYIPSNYVARVDSLETEEWFFKGISR KDAERQLLAPGNMLGSFMIRDSETTKGSYSLSVRDYDPRQGDVVKHYKIRTLDNNGGFYISPRSTFS TLQELVDHYKKGNDGLCQKLSVPCMSKPKQKWEKDAWEIPRESLKLEKKLGAGQFGEVWMA TYNKHTKVAVKTMKPGSMSVEAFLAEANVMKTLQHDKLVLHVVTKPEPMITEFMAKGSLLDFL KSDEGSKQPLPKLIDFSAQIAEGMAFIEQRNYIHRDLRAANILVSASLVCKIADFGLARVIEDNEYTA REGAKFPIKWTAPAEAINFGSFTIKSDVWSFGILLMEINTYGRIPYPGMSNPEVIRALERGYRMPRPEN CPEELYNIMMRCWKNRPEERPTFEYQSVLDDFYTATESQYQQQP
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to HCK on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — HCK

Entrez GeneID

[3055](#)

GeneBank Accession#

[ENST00000375852](#)

Protein Accession#	ENSP00000365012
Gene Name	HCK
Gene Alias	JTK9
Gene Description	hemopoietic cell kinase
Omim ID	142370
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a protein-tyrosine kinase that is predominantly expressed in hemopoietic cell types. The encoded protein 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. Alternate translation initiation site usage, including a non-AUG (CUG) codon, results in the production of two different isoforms, that have different subcellular localization. [provided by RefSeq]
Other Designations	tyrosine protein kinase HCK

Pathway

- [Chemokine signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)

Disease

- [HIV Infections](#)
- [Pulmonary Disease](#)