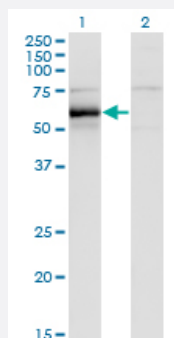


HCK monoclonal antibody (M01), clone 1D9-1A9

Catalog # H00003055-M01

Size 100 ug

Applications

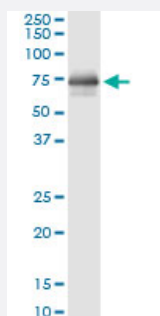


Western Blot (Transfected lysate)

Western Blot analysis of HCK expression in transfected 293T cell line by HCK monoclonal antibody (M01), clone 1D9-1A9.

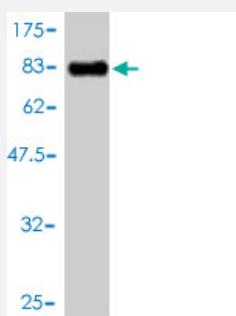
Lane 1: HCK transfected lysate (Predicted MW: 57.3 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of HCK transfected lysate using anti-HCK monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HCK MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (81.29 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant HCK.

Immunogen	HCK (AAH14435, 1 a.a. ~ 505 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGCMKSKFLQVGGNTSSKTETSASPHCPVYVPDPTSTIKPGPNSHNSNTPGIREAGSEDIIVALY DYEAIHHEDLSFQKGDQMVVLEESGEWWKARSLATRKEGYIPSNYVARVDSLETEEWFFKGISR KDAERQLLAPGNMLGSFMIRDSETTKGSYLSVRDYDPRQGD TVKHYKIRTLDNNGGFYISPRSTFS TLQELVDHYKKGNDGLCQKLSVPCMSKPKPWEKDAWEIPRESLKLEKKLGAGQFGEVWMA TYNKHTKVAVKTMKPGSMSVEAFLAEANVMKTLQHDKLVKLHAVVTKEPMITEFMAKGSLLDFL KSDEGSKQPLPKLIDFSAQIAEGMAFIEQRNYHRDLRAANILVSASLVCKIADFGLARVIEDNEYTA REGAKFPIKWTAPEAINFGSFTIKSDVWSFGILLMEINTYGRIPYPGVSNPEVIRALERGYRMPRPEN CPEELYNIMMRCWKNRPEERPTFEYIQSVLDDFYTATESQYQQQP
Host	Mouse
Reactivity	Human
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (81.29 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of HCK expression in transfected 293T cell line by HCK monoclonal antibody (M01), clone 1D9-1A9.

Lane 1: HCK transfected lysate (Predicted MW: 57.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of HCK transfected lysate using anti-HCK monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HCK MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — HCK

Entrez GeneID [3055](#)**GeneBank Accession#** [BC014435](#)**Protein Accession#** [AAH14435](#)**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](#)