

DNAxPAb

Hard-to-Find
Antibody

HCK DNAxPab

Catalog # H00003055-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HCK DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGCMKSKFLQVGGNTFSKTETSASPHCPVVPDPTSTIKPGPNSHNSNTPGIREAGSEDIIVALY DYEAIHHEDLSFQKGDQMVVLEESGEWWWKARSLATRKEGYIPSNYVARVDSLETEEWFFKGISR KDAERQLLAPGNMLGSFMIRDSETTKGSYSLSVRDYDPRQGDTVKHYKIRTLDNNGGFYISPRSTFS TLQELVDHYKKGNDGLCQKLSVPCMSSKPQKPWEKDAWEIPRESLKLEKKLGAGQFGEVWMA TYNKHTKVAVKTMKPGSMSVEAFLAEANVMKTLQHDKLVLHAVVTKEPMITEFMAKGSLLDFL KSDEGSKQPLPKLIDFSAQIAEGMAFIEQRNYHRDLRAANILVSASLVCKIADFGLARVIEDNEYTA REGAKFPIKWTAPEAINFGSFTIKSDVWSFGILLMENTYGRIPYPGMSNPEVIRALERGYRMPRPEN CPEELYNIMMRCWKNRPEERPTFEYQSVLDDFYTATESQYQQQP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)