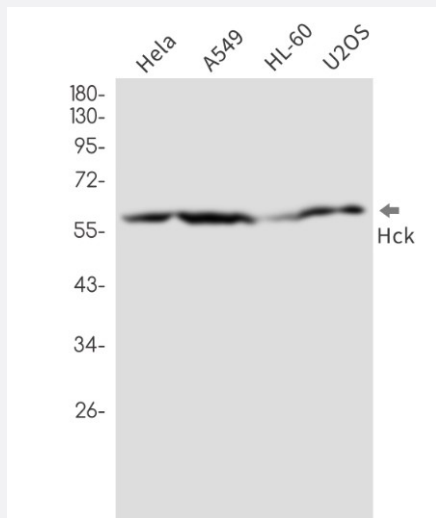


RecomAb™

HCK recombinant monoclonal antibody, clone R02-5C1

Catalog # RAB01438 Size 100 uL

Applications

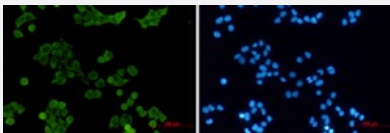


Western Blot

Western Blot analysis of HeLa, A549, HL-60, U2OS lysates with HCK recombinant monoclonal antibody, clone R02-5C1 (Cat # RAB01438).

Immunocytochemistry

Immunocytochemistry analysis of Hck (green) in heLa using Hck antibody, and DAPI(blue).



Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human HCK.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human HCK.
Theoretical MW (kDa)	Calculated MW: 60 kD

Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Hela, A549, HL-60, U2OS lysates with HCK recombinant monoclonal antibody, clone R02-5C1 (Cat # RAB01438).

- Immunocytochemistry

Immunocytochemistry analysis of Hck (green) in hela using Hck antibody, and DAPI (blue).

- Immunofluorescence

- Immunoprecipitation

Gene Info — HCK

Entrez GeneID	3055
Protein Accession#	P08631
Gene Name	HCK
Gene Alias	JTK9

Gene Description	hemopoietic cell kinase
Omim ID	142370
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	tyrosine protein kinase HCK

Pathway

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

Disease

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