BT LAB
Bioassay Technology Laboratory

Optimize Your Research

Hck(Phospho Tyr521) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09839
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Hck (phospho Tyr521)
Mol wt	59600
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Tyrosine-protein kinase HCK
Synonyms	Tyrosine-protein kinase HCK; HCK; Tyrosine-protein kinase HCK; Hematopoietic cell kinase; Hemopoietic cell kinase; p59-HCK/p60-HCK; p59Hck; p61Hck

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a member of the Src family of tyrosine kinases. This protein is primarily hemopoietic, particularly in cells of the myeloid and B-lymphoid lineages. It 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. Multiple isoforms with different subcellular distributions are produced due to both alternative splicing and the use of alternative translation initiation codons, including a non-AUG (CUG) codon.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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