

AP0620

Leader in Biomolecular Solutions for Life Science



phospho-HCK-Y522 Rabbit pAb

Catalog No.: AP0620

Basic Information

Observed MW

60kDa

Calculated MW

60kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

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 Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3055

Swiss Prot

P08631

Immunogen

A phospho specific peptide corresponding to residues surrounding Y522 of human HCK

Synonyms

JTK9; AIPCV; p59Hck; p61Hck; phospho-HCK-Y522

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

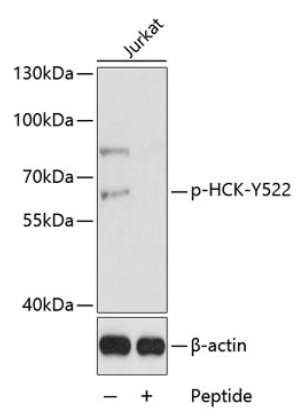
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of Jurkat cells, using Phospho-HCK-Y522 antibody (AP0620).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% BSA.