

Anti-Hck antibody ab32860

2 References

概述

产品名称	Anti-Hck抗体
描述	兔多克隆抗体to Hck
宿主	Rabbit
特异性	Recognizes human Hck at 59kD. Weakly recognizes a band at 85kD.
经测试应用	适用于: WB, IP
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Chicken, Chimpanzee 
免疫原	Synthetic peptide: FLQVGGNTFSKTETS , corresponding to amino acids 29-43 of Human Hck Run BLAST with Run BLAST with
阳性对照	WB: RIPA lysates from HUT-78 cells IP: RIPA lysates from THP-1 monocytic cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 30% Glycerol, 0.15M Sodium chloride, 0.01M Tris glycine. pH 7.4
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab32860于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 59 kDa (predicted molecular weight: 59 kDa).
IP		Use at an assay dependent dilution. Reported to Immunoprecipitate Hck from 1-2 x 10 ⁷ THP-1 monocytic cells lysed in RIPA.

靶标

功能	May serve as part of a signaling pathway coupling the Fc receptor to the activation of the respiratory burst. May also contribute to neutrophil migration and may regulate the degranulation process of neutrophils.
组织特异性	Expressed predominantly in cells of the myeloid and B-lymphoid lineages.
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily. Contains 1 protein kinase domain. Contains 1 SH2 domain. Contains 1 SH3 domain.
结构域	The SH3 domain mediates binding to HIV-1 Nef.
细胞定位	Membrane. Cytoplasm. At least half of this isoform is found in the cytoplasm, some of this fraction is myristoylated and Membrane. Membrane > caveola. 20% of this isoform is associated with caveolae, this association depends on palmitoylation of cyteine at position 3.
形式	This protein is known to be similar in amino acid sequence to LCK (P06239), FYN (P06241), YES1 (P07947), SRC (P12931), and LYN (P07948). Therefore, cross-reactivity with these homologous proteins may be observed. We would be happy to provide immunogen alignment information upon request.

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