abcam

Product datasheet

Anti-Hck (phospho Y410) antibody ab61055

★★★★★ 1 Abreviews 3 References 画像数 1

製品の概要

製品名 Anti-Hck (phospho Y410) antibody

製品の詳細 Rabbit polyclonal to Hck (phospho Y410)

由来種 Rabbit

特異性 Detects target only when phosphorylated at tyrosine 410.

アプリケーション 適用あり: ELISA, IHC-P, ICC/IF

種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat 🔷

免疫原 Synthetic peptide within Human Hck aa 350-450 (phospho Y410). The exact immunogen

sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact**

our Scientific Support team to discuss your requirements.

Database link: P08631

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

特記事項(精製) The antibody against non-phosphopeptide was removed by chromatography using non-

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phosphopeptide corresponding to the phosphorylation site.

ポリ/モノ ポリクローナル

アイソタイプ IgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab61055の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|--------------|--|
| ELISA | | Use at an assay dependent concentration. |
| IHC-P | *** <u>*</u> | Use at an assay dependent concentration. |
| ICC/IF | | 1/500 - 1/1000. |

ターゲット情報

機能 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.

組織特異性 Expressed predominantly in cells of the myeloid and B-lymphoid lineages.

配列類似性 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.

ドメイン The SH3 domain mediates binding to HIV-1 Nef.

細胞内局在 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

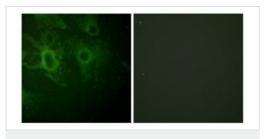
caveolae, this association depends on palmitoylation of cyteine at position 3.

製品の状態 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.

画像



Immunocytochemistry/ Immunofluorescence - Anti-Hck (phospho Y410) antibody (ab61055) 1/500-1/1000 ab61055 staining phosphorylated Hck on HeLa cells in the absence (left) or presence (right) of the immunizing phosphopeptide.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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