abcam

Product datasheet

Anti-IL-3RB (phospho Y593) antibody ab53695

画像数 2

製品の概要

製品名 Anti-IL-3RB (phospho Y593) antibody

製品の詳細 Rabbit polyclonal to IL-3RB (phospho Y593)

由来種 Rabbit

特異性 ab53695 detects endogenous levels of IL3RB only when phosphorylated at tyrosine 593.

アプリケーション 適用あり: IHC-P, WB

種交差性 交差種: Human

免疫原 Synthetic peptide corresponding to Human IL-3RB aa 550-650 (phospho Y593).

交差が予測される動物種: Mouse 🔷

Database link: P32927

ポジティブ・コントロール Human brain tissue and RAW264.7 cell extracts treated with G-CSF (25ng/ml, 15mins).

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

精製度 Immunogen affinity purified

特記事項(精製) ab53695 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

ポリ/モノ ポリクローナル

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アプリケーション

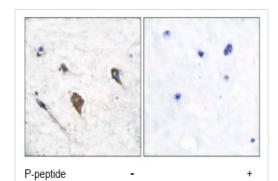
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab53695の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.
WB		1/500 - 1/1000. Predicted molecular weight: 97 kDa.

ターゲット情報

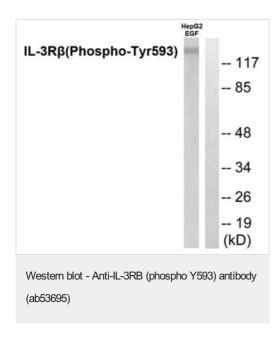
機能	High affinity receptor for interleukin-3, interleukin-5 and granulocyte-macrophage colony-stimulating factor.
配列類似性	Belongs to the type I cytokine receptor family. Type 4 subfamily. Contains 2 fibronectin type-III domains.
ドメイン	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
細胞内局在	Membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-IL-3RB (phospho Y593) antibody (ab53695)

ab53695 at 1/50 dilution staining IL3RB in human brain by Immunohistochemistry, Paraffin embedded tissue, in the absence or presence of the immunising peptide.



All lanes: Anti-IL-3RB (phospho Y593) antibody (ab53695)

Lane 1: HepG2 cells treated with EGF (200ng/ml, 15 minutes)

Lane 2: HepG2 cells treated with EGF (200ng/ml, 15 minutes) with

blocking phosphopeptide

Predicted band size: 97 kDa

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

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