abcam

Product datasheet

Anti-STAT4 (phospho Y693) antibody ab28815

★★★★★ 1 Abreviews 10 References 画像数 2

製品の概要

製品名 Anti-STAT4 (phospho Y693) antibody

製品の詳細 Rabbit polyclonal to STAT4 (phospho Y693)

由来種 Rabbit

アプリケーション 適用あり: IP, WB, IHC-P, ELISA

種交差性 交差種: Mouse, Human

免疫原 Synthetic peptide corresponding to Human STAT4 (phospho Y693). Human STAT4 around the

phosphorylation site of Tyr693.

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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

特記事項(精製) The antibody 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

アイソタイプ lgG

1

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ab28815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
IP		Use at an assay dependent concentration.
WB		1/500 - 1/1000. Predicted molecular weight: 85 kDa.
IHC-P	★★★★☆ (1)	1/50 - 1/100.
ELISA		Use at an assay dependent concentration.

ターゲット情報

機能 Carries out a dual function: signal transduction and activation of transcription. Involved in IL12

signaling.

関連疾患 Systemic lupus erythematosus 11

Rheumatoid arthritis

配列類似性 Belongs to the transcription factor STAT family.

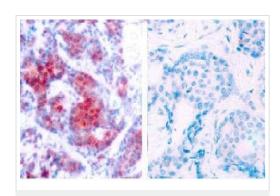
Contains 1 SH2 domain.

翻訳後修飾 Tyrosine phosphorylated. Serine phosphorylation is also required for maximal transcriptional

activity.

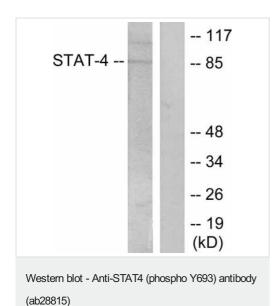
細胞内局在 Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-STAT4 (phospho Y693) antibody (ab28815)

ab28815, staining human STAT4 in breast carcinoma by immunohistochemistry, paraffin embedded tissue. left: Using STAT4 antibody (ab28815); right: The same antibody preincubated with synthesized phosphopeptide.



All lanes: Anti-STAT4 (phospho Y693) antibody (ab28815)

Lane 1: HeLa cell lysate (cells treated with IL4)

Lane 2: HeLa cell lysate (untreated)

Predicted band size: 85 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors