abcam

Product datasheet

FITC Anti-Ctip2 antibody [25B6] ab123449

★★★★★ 2 Abreviews 3 References 画像数 3

製品の概要

免疫原

製品名 FITC Anti-Ctip2 antibody [25B6]

製品の詳細 FITC Rat monoclonal [25B6] to Ctip2

由来種 Rat

標識 FITC. Ex: 493nm, Em: 528nm

アプリケーション 適用あり: ICC/IF, Flow Cyt (Intra)

種交差性 交差種: Human

交差が予測される動物種: Mouse, Zebrafish 🔷

Recombinant fragment corresponding to Human Ctip2 aa 1-150.

ポジティブ・コントロール Jurkat cells.

特記事項 Fluorochrome/Protein Ratio: at least 3 moles FITC per mole of IgG.

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

Product was previously marketed under the MitoSciences sub-brand.

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Avoid freeze / thaw cycle. Store In the Dark.

パッファー Preservative: 0.02% Sodium azide

Constituents: 98% PBS, 1% BSA

精製度 Ammonium Sulphate Precipitation

特記事項(精製) Purity is near homogeneity as judged by SDS-PAGE. ab123449 was produced in vitro using

hybridomas grown in serum-free medium, and then concentrated by ammonium sulfate

precipitation.

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ポリ/モノ モノクローナル

クローン名 25B6 アイソタイプ kgG2a

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ab123449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
ICC/IF		Use a concentration of 0.125 - 1 µg/ml.
Flow Cyt (Intra)		Use a concentration of 0.125 - 1 µg/ml.

ターゲット情報

機能 Tumor-suppressor protein involved in T-cell lymphomas. May function on the P53-signaling

pathway. May be a key regulator of both differentiation and survival during thymocyte

development. Repress transcription through direct, TFCOUP2-independent binding to a GC-rich

response element.

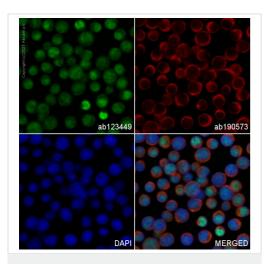
組織特異性 Highly expressed in brain and in malignant T-cell lines derived from patients with adult T-cell

leukemia/lymphoma.

配列類似性 Contains 6 C2H2-type zinc fingers.

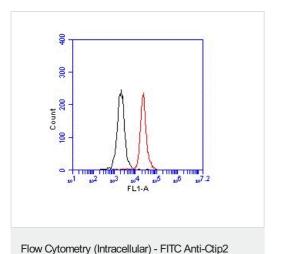
細胞内局在 Nucleus.

画像



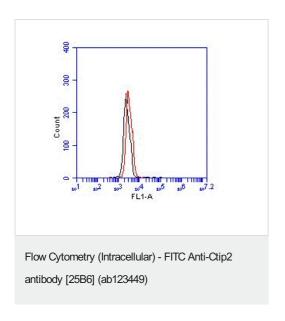
Immunocytochemistry/ Immunofluorescence - FITC Anti-Ctip2 antibody [25B6] (ab123449) ab123449 staining CTIP2 in Jurkat cells. The cells were fixed with 80% methanol (5min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab123449 at 1/100 dilution (shown in green) and ab190573, Rabbit monoclonal to alpha Tubulin (Alexa Fluor[®] 647), at 1/1000 dilution (shown in red). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).



antibody [25B6] (ab123449)

ab123449 at 0.125µg/ml staining Ctip2 in Jurkat cells by Flow Cytometry (red) or an equal amount of an FITC conjugated control antibody (black) in 3% BSA block. The Jurkat cells show a clear CTIP2 specific signal



ab123449 at 0.125µg/ml staining Ctip2 in SH-SY5Y cells by Flow Cytometry (red) or an equal amount of an FITC conjugated control antibody (black) in 3% BSA block. The SH-SY5Y cells do not show significant CTIP2 signal over the negative control signal.

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