abcam

Product datasheet

Anti-Tetraspanin-33 antibody ab79130

2 References 画像数 2

製品の概要

製品名 Anti-Tetraspanin-33 antibody

製品の詳細 Rabbit polyclonal to Tetraspanin-33

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

交差が予測される動物種: Mouse, Cow, Zebrafish 🕰

免疫原 Synthetic peptide corresponding to Human Tetraspanin-33 aa 250 to the C-terminus (C terminal)

conjugated to keyhole limpet haemocyanin.

(Peptide available as ab87705)

ポジティブ・コントロール This antibody gave a positive signal in Human Spleen Tissue Lysate.

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

特記事項

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

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising

agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

精製度 Immunogen affinity purified

ΙgG

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ab79130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
WB		Use a concentration of 1 mg/ml. Detects a band of approximately 32 kDa (predicted molecular weight: 32 kDa).
IHC-P		Use a concentration of 5 µg/ml.

ターゲット情報

機能 Plays an important role in normal erythropoiesis. It has a role in the differentiation of erythroid

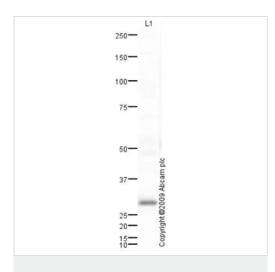
progenitors.

組織特異性 Predominantly expressed in erythroblasts.

配列類似性 Belongs to the tetraspanin (TM4SF) family.

細胞内局在 Membrane.

画像



Western blot - Anti-Tetraspanin-33 antibody (ab79130)

Anti-Tetraspanin-33 antibody (ab79130) at 1 μ g/ml + Human spleen tissue lysate - total protein (ab29699) at 10 μ g

Secondary

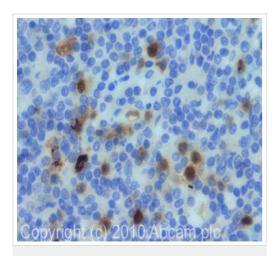
Goat polyclonal to Rabbit lgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 32 kDa **Observed band size:** 30 kDa

Exposure time: 5 minutes



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Tetraspanin-33 antibody (ab79130)

IHC image of ab79130 staining in Hodgkin's Lymphoma formalin fixed paraffin embedded tissue section, performed on a Leica BondTM system using the standard protocol F. The section was pretreated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab79130, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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