abcam

Product datasheet

Biotin Anti-BAFF antibody ab271214

画像数 2

製品の概要

製品名 Biotin Anti-BAFF antibody

製品の詳細 Biotin Rabbit polyclonal to BAFF

中来種 Rabbit 標識 Biotin

アプリケーション 適用あり: WB, ELISA

種交差性 交差種: Recombinant fragment

免疫原 Recombinant fragment corresponding to Human BAFF aa 100-300.

Database link: Q9Y275

Run BLAST with
Run BLAST with

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 Lyophilized:Reconstitute in sterile PBS with 0.1% BSA to 0.1 - 1.0 mg/ml.

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle. Store In the Dark.

パッファー Constituents: PBS, 0.1% BSA

精製度 Affinity purified ポリクローナル

アイソタイプ lgG

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ab271214の使用に適用されます

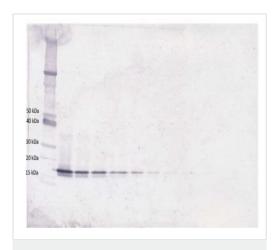
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.1 - 0.2 μg/ml. Predicted molecular weight: 31 kDa.
ELISA		Use a concentration of 0.25 - 1 µg/ml.

ターゲット情報

機能	Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B-and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.
組織特異性	Abundantly expressed in peripheral blood Leukocytes and is specifically expressed in monocytes and macrophages. Also found in the spleen, lymph node, bone marrow, T-cells and dendritic cells. A lower expression seen in placenta, heart, lung, fetal liver, thymus, and pancreas.
配列類似性	Belongs to the tumor necrosis factor family.
翻訳後修飾	The soluble form derives from the membrane form by proteolytic processing. N-glycosylated.
細胞内局在	Secreted and Cell membrane.

画像

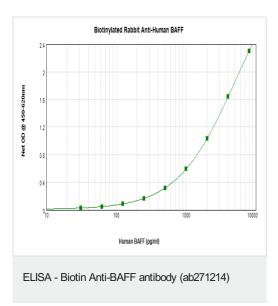


Western blot - Biotin Anti-BAFF antibody (ab271214)

Western blot analysis of varying levels of Recombinant human BAFF protein using ab271214 at 0.1 $\mu g/ml$.

Used in conjunction with compatible secondary reagents the detection limit for recombinant BAFF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Lane	ng/lane
1	Marker
2	250
3	125
4	62.5
5	31.25
6	15.625
7	7.8
8	3.9
9	1.95
10	0.975
11	0.4875
12	0.24



Human BAFF was detected by sandwich ELISA (using 100μ I/well) using a concentration of 0.25- $1.0~\mu$ g/ml of ab271214. This antibody in conjunction with an appropriate capture antibody, allows the detection of at least 1.5- $3.0~\eta$ g/lane of recombinant BAFF protein.

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.

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