

Biotin Anti-IL-7 antibody ab271243

画像数 2

製品の概要

製品名	Biotin Anti-IL-7 antibody
製品の詳細	Biotin Rabbit polyclonal to IL-7
由来種	Rabbit
標識	Biotin
アプリケーション	適用あり: WB, Sandwich ELISA
種交差性	交差種: Rat, Recombinant fragment
免疫原	Recombinant fragment corresponding to Rat IL-7 aa 1 to the C-terminus. Database link: P56478

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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.
バッファー	Constituents: PBS, 0.1% BSA
精製度	Affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab271243の使用に適用されます

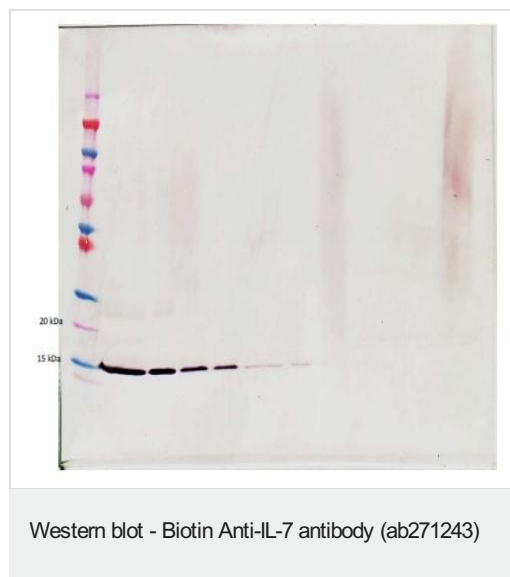
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

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: 20 kDa.
Sandwich ELISA		Use at an assay dependent concentration.

ターゲット情報

機能	Hematopoietic growth factor capable of stimulating the proliferation of lymphoid progenitors. It is important for proliferation during certain stages of B-cell maturation.
配列類似性	Belongs to the IL-7/IL-9 family.
細胞内局在	Secreted.

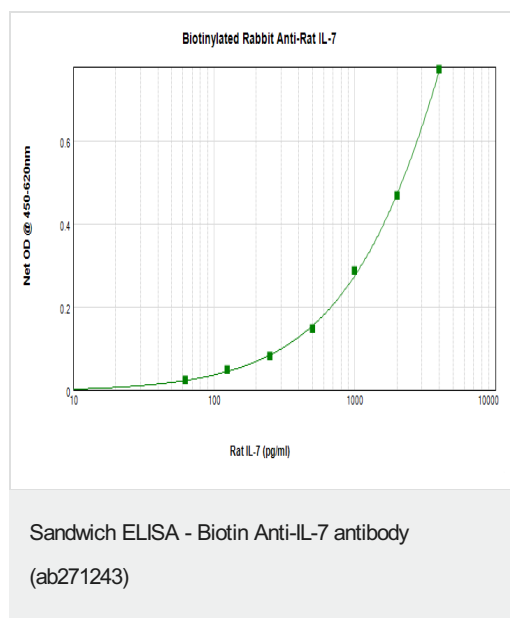
画像



Western blot analysis of varying levels of Recombinant rat IL-7 protein using ab271243 at 0.2 µg/ml.

Used in conjunction with compatible secondary reagents the detection limit for recombinant IL-7 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



Rat IL-7 was detected by sandwich ELISA (using 100µl/well) using a concentration of 0.25-1.0 µg/ml of ab271243. This antibody in conjunction with an appropriate capture antibody, allows the detection of at least 0.2 – 0.4 ng/wel of recombinant Rat IL-7 protein.

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

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- 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

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