

Product datasheet

Biotin Anti-Lymphotactin/ATAC antibody ab271254

[2 Images](#)

Overview

Product name	Biotin Anti-Lymphotactin/ATAC antibody
Description	Biotin Rabbit polyclonal to Lymphotactin/ATAC
Host species	Rabbit
Conjugation	Biotin
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human, Recombinant fragment
Immunogen	Recombinant fragment corresponding to Human Lymphotactin/ATAC aa 1 to the C-terminus. Database link: P47992

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

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

Properties

Form	Lyophilized:Reconstitute in sterile PBS with 0.1% BSA to 0.1 - 1.0 mg/ml.
Storage instructions	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.
Storage buffer	Constituents: PBS, 0.1% BSA
Purity	Affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab271254 in the following tested applications.

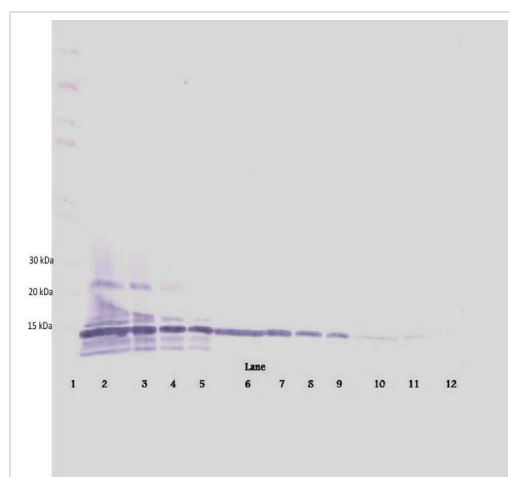
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 13 kDa.
ELISA		Use a concentration of 0.25 - 1 µg/ml.

Target

Function	Chemotactic activity for lymphocytes but not for monocytes or neutrophils.
Tissue specificity	Highest level in spleen, lower in peripheral leukocytes and very low levels in lung, colon and small intestine.
Sequence similarities	Belongs to the intercrine gamma family.
Cellular localization	Secreted.

Images

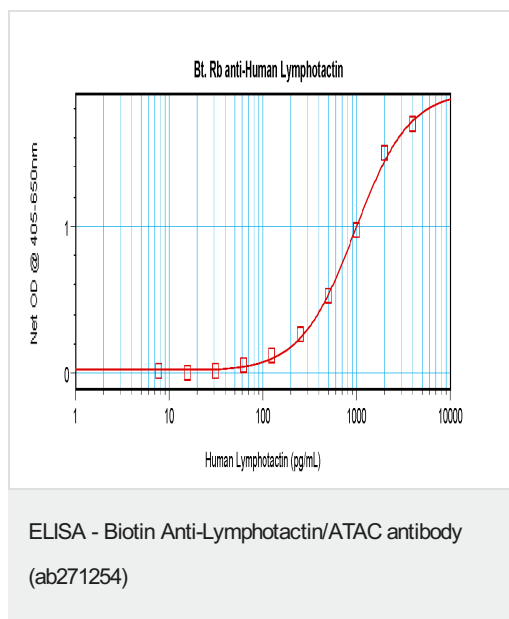


Western blot - Biotin Anti-Lymphotactin/ATAC antibody (ab271254)

Western blot analysis of varying levels of Recombinant human Lymphotactin protein using ab271254 at 0.1 µg/ml.

Used in conjunction with compatible secondary reagents the detection limit for recombinant Lymphotactin 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 Lymphotoxin/ATAC was detected by sandwich ELISA (using 100 µl/well) using a concentration of 0.25-1.0 µg/ml of ab271254. This antibody in conjunction with an appropriate capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Lymphotoxin/ATAC protein.

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

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- 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.com/abpromise> or contact our technical team.

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