




Product datasheet

Anti-TRAIL antibody ab9959

★★★★★ [1 Abreviews](#) [13 References](#) [1 Image](#)

Overview

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name | Anti-TRAIL antibody |
| Description | Rabbit polyclonal to TRAIL |
| Host species | Rabbit |
| Tested applications | Suitable for: Sandwich ELISA |
| Species reactivity | Reacts with: Recombinant fragment Predicted to work with: Human  |
| Immunogen | Recombinant fragment corresponding to Human TRAIL aa 100 to the C-terminus. Highly pure (>98%). E.coli derived Database link: P50591 <div>  Run BLAST with  Run BLAST with </div> |
| General notes | <p>Although some customers have been successful in IHC we no longer batch test in this application.</p> <p>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.</p> <p>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</p> |

Properties

| | |
|-----------------------------|--------------------------------------------------------------------------------------------------------|
| Form | Lyophilized:Reconstitute with 200µl of sterile water. |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab9959 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 |
|----------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sandwich ELISA | | Use a concentration of 0.1 µg/ml. To detect TRAIL by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with ab12124 as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant TRAIL. |

Target

Function

Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.

Tissue specificity

Widespread; most predominant in spleen, lung and prostate.

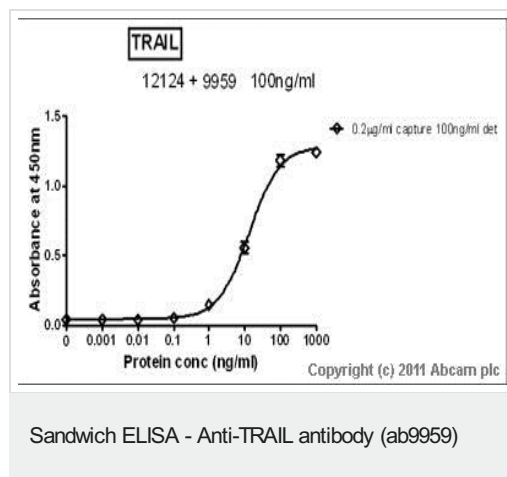
Sequence similarities

Belongs to the tumor necrosis factor family.

Cellular localization

Membrane.

Images



Standard curve for TRAIL (Analyte: **ab78818**); dilution range 1pg/ml to 1µg/ml using Capture Antibody Mouse monoclonal [55B709.3] to TRAIL (**ab12124**) at 0.2µg/ml and Detector Antibody Rabbit polyclonal to TRAIL (ab9959) at 0.1µg/ml.

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

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