

Product datasheet

Anti-Bone marrow stromal cell antigen 1 antibody ab235786

[2 Images](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-Bone marrow stromal cell antigen 1 antibody |
| Description | Rabbit polyclonal to Bone marrow stromal cell antigen 1 |
| Host species | Rabbit |
| Tested applications | Suitable for: IHC-P, WB |
| Species reactivity | Reacts with: Mouse, Human |
| Immunogen | Recombinant fragment corresponding to Human Bone marrow stromal cell antigen 1 aa 1-300. Database link: Q10588 Run BLAST with Run BLAST with |
| Positive control | IHC-P: Human testis tissue. WB: Mouse lung tissue lysate. |
| General notes | <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 | Liquid |
| 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. |
| Storage buffer | pH: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine) |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab235786 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 |
|-------------|-----------|--|
| IHC-P | | 1/20 - 1/200. |
| WB | | Use a concentration of 1.47 µg/ml. Predicted molecular weight: 36 kDa. |

Target

Function

Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger that elicits calcium release from intracellular stores. May be involved in pre-B-cell growth.

Tissue specificity

Widely expressed.

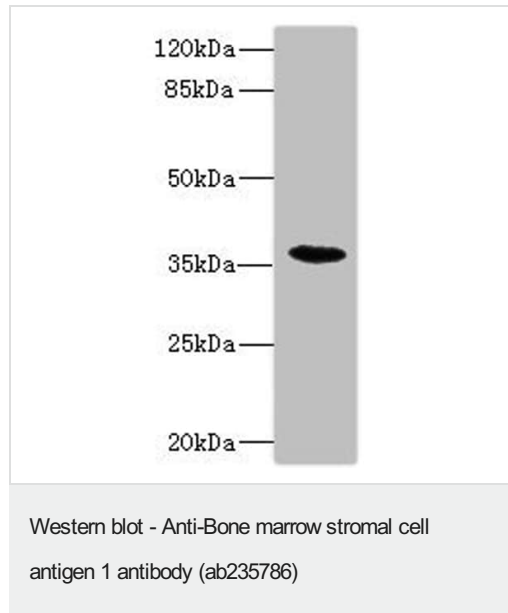
Sequence similarities

Belongs to the ADP-ribosyl cyclase family.

Cellular localization

Cell membrane.

Images

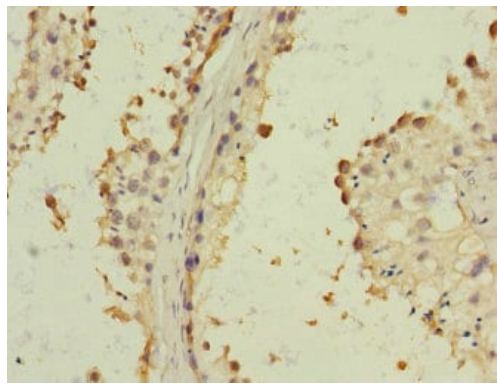


All lanes: ab235786 antibody at 1.47 µg/ml + Mouse lung tissue lysate.

Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution.

Predicted band size: 36, 30 kDa.

Observed band size: 36 kDa.



Paraffin-embedded human testis tissue stained for Bone marrow stromal cell antigen 1 using ab235786 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Bone marrow stromal cell antigen 1 antibody (ab235786)

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.com/abpromise> or contact our technical team.

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