

Product datasheet

Anti-PRAM1 antibody ab151092

[2 Images](#)

Overview

Product name	Anti-PRAM1 antibody
Description	Rabbit polyclonal to PRAM1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to amino acids 161-243 of Human PRAM1. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human bone marrow tissue; RT-4, U-251 MG, Human liver and Human tonsil lysates.
General notes	<p>The antibody solution should be gently mixed before use.</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	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab151092 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		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500. Predicted molecular weight: 79 kDa.

Target

Function

May be involved in myeloid differentiation. May be involved in integrin signaling in neutrophils. Binds to PtdIns(4)P.

Tissue specificity

Expressed in peripheral blood leukocytes and bone marrow. Expressed in monocytes, and to a lesser extent in granulocytes and lymphocytes. Not expressed in non hematopoietic tissues except in lung.

Sequence similarities

Contains 1 SH3 domain.

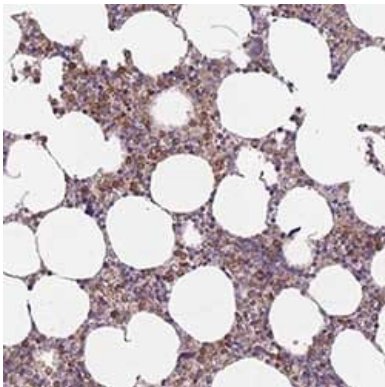
Domain

The SH3 domain binds to PtdIns(4)P.

Post-translational modifications

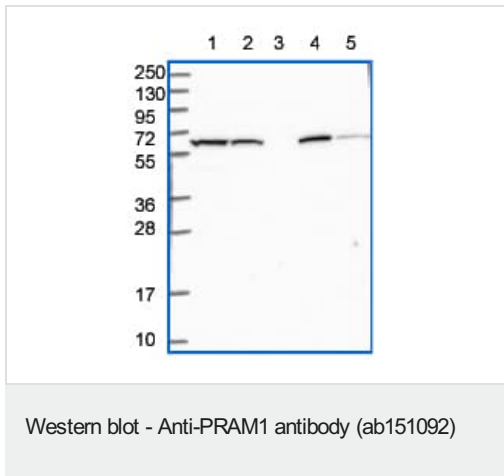
May be phosphorylated on tyrosines.

Images



Immunohistochemical analysis of paraffin-embedded Human bone marrow tissue labeling PRAM1 with ab151092 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PRAM1 antibody (ab151092)



All lanes : Anti-PRAM1 antibody (ab151092) at 1/250 dilution

Lane 1 : RT-4 lysate

Lane 2 : U-251 MG lysate

Lane 3 : Human plasma lysate

Lane 4 : Human liver lysate

Lane 5 : Human tonsil lysate

Predicted band size: 79 kDa

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

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