




Product datasheet

Anti-MPZL antibody ab221364

1 Image

Overview

Product name	Anti-MPZL antibody
Description	Rabbit polyclonal to MPZL
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant fragment corresponding to Human MPZL aa 150 to the C-terminus. Database link: O95297  Run BLAST with  Run BLAST with
Positive control	HaCaT cells.
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: 7.20 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 ab221364 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
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

Target

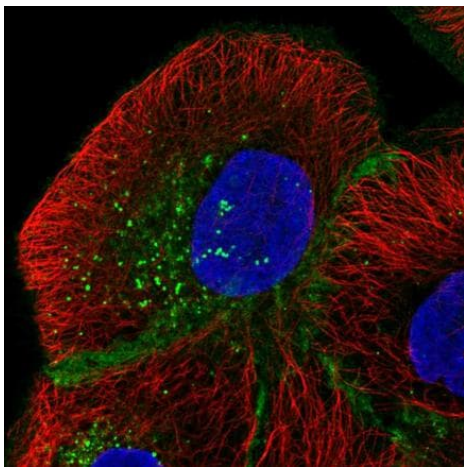
Relevance

Cell surface receptor, which is involved in signal transduction processes. Is a major receptor for concanavalin A (ConA) and is involved in cellular signaling induced by ConA, which probably includes Src family tyrosine protein kinases. Isoform 3 seems to block tyrosine phosphorylation of MPZL1 induced by ConA. Isoform 1, unlike isoforms 2 and 3, may be involved in regulation of integrin mediated cell motility.

Cellular localization

Membrane; single pass type I membrane protein (Potential)

Images



Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized HaCaT cells labeling MPZL with ab221364 at 4 µg/ml. Antibody staining is shown in green.

Immunocytochemistry/ Immunofluorescence - Anti-MPZL antibody (ab221364)

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

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