

Product datasheet

Anti-PARM-1 antibody ab122452

1 Image

Overview

Product name	Anti-PARM-1 antibody
Description	Rabbit polyclonal to PARM-1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: VPPTTWTSS PQNTDADTAS PSNGTHNSV LPVTASAPTS LLPKNISIES REEEITSPGS NWEGTNTDPS PSGFSSTSGG VHLLTTTLEEH SSGT, corresponding to amino acids 36-129 of Human PARM-1 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human colon tissue; A431 cells; RT4 and U251 MG lysates

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: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122452** in the following tested applications.

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

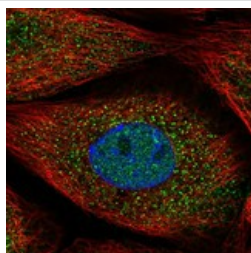
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixed/permeabilized with PFA/Triton X-100

Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	May regulate TLP1 expression and telomerase activity, thus enabling certain prostatic cells to resist apoptosis.
Tissue specificity	Widely expressed with highest levels in heart, kidney and placenta.
Sequence similarities	Belongs to the PARM family.
Post-translational modifications	Highly N-glycosylated and O-glycosylated.
Cellular localization	Cell membrane. Golgi apparatus membrane. Endosome membrane.

Images



ab122452 at 4 µg/ml staining PARM-1 in PFA/Triton X-100 fixed/permeabilized A431 cells by Immunofluorescence (antibody staining is shown in green).

Immunocytochemistry/ Immunofluorescence - Anti-PARM-1 antibody (ab122452)

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