

Product datasheet

Anti-MPP8 antibody ab122575

[4 Images](#)

Overview

Product name	Anti-MPP8 antibody
Description	Rabbit polyclonal to MPP8
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF, WB
Species reactivity	Reacts with: Human
Immunogen	antigen sequence, corresponding to internal sequence amino acids 305-417 of Human MPP8.
Positive control	IHC: Human testis tissue and human cerebral cortex tissue ICC: U 2 OS cells WB: RT 4, U 251 MG and Human tonsil lysates
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122575** in the following tested applications.

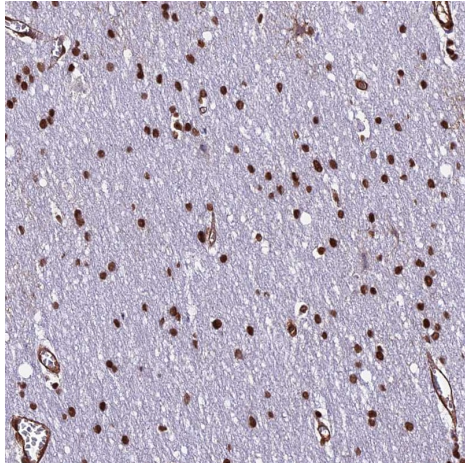
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

Target

Sequence similarities	Contains 4 ANK repeats. Contains 1 chromo domain.
Post-translational modifications	Phosphorylated in M (mitotic) phase.
Cellular localization	Nucleus.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MPP8 antibody (ab122575)

ab122575, at 1/500 dilution, staining MPP8 in paraffin-embedded Human cerebral cortex tissue by Immunohistochemistry.



Western blot - Anti-MPP8 antibody (ab122575)

All lanes : Anti-MPP8 antibody (ab122575) at 1/250 dilution

Lane 1 : RT 4 cell lysate

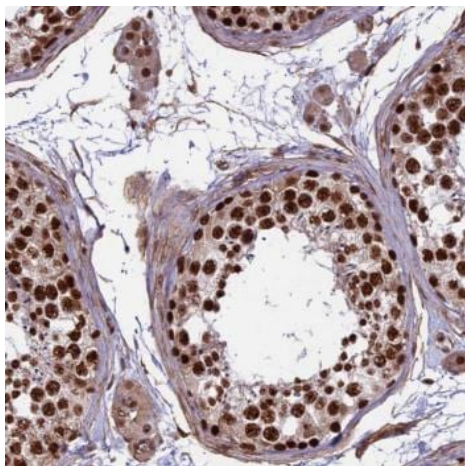
Lane 2 : U 251 MG cell lysate

Lane 3 : Human plasma

Lane 4 : Human liver lysate

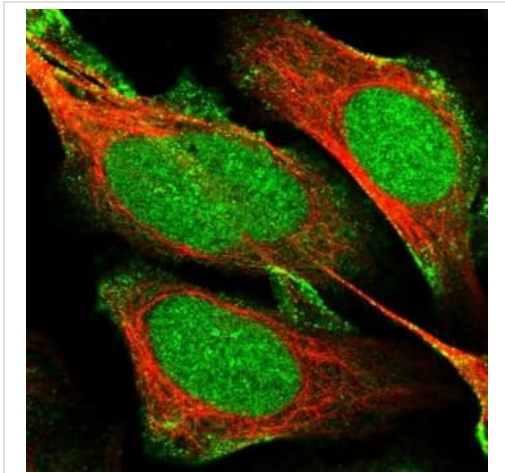
Lane 5 : Human tonsil lysate

Developed using the ECL technique.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MPP8 antibody (ab122575)

ab122575, at 1/500 dilution, staining MPP8 in paraffin-embedded Human testis tissue by Immunohistochemistry.



ab122575, at 4 µg/ml, staining MPP8 in PFA/Triton X-100 fixed/permeabilized U 2 OS cells by Immunofluorescence (green).

Immunocytochemistry/ Immunofluorescence - Anti-MPP8 antibody (ab122575)

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

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- 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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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