


### Anti-MPP8 antibody ab124499

1 Image

#### Overview

<b>Product name</b>	Anti-MPP8 antibody
<b>Description</b>	Rabbit polyclonal to MPP8
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Horse, Cow, Chimpanzee, Macaque monkey, Gorilla, Orangutan 
<b>Immunogen</b>	Synthetic peptide within Human MPP8 aa 400-500 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Database link: <a href="#">Q99549</a>
<b>Positive control</b>	This antibody gave a positive signal in MCF7 Nuclear and HEK293 whole cell lysates.
<b>General notes</b>	<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&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS  Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
<b>Purity</b>	Immunogen affinity purified

<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

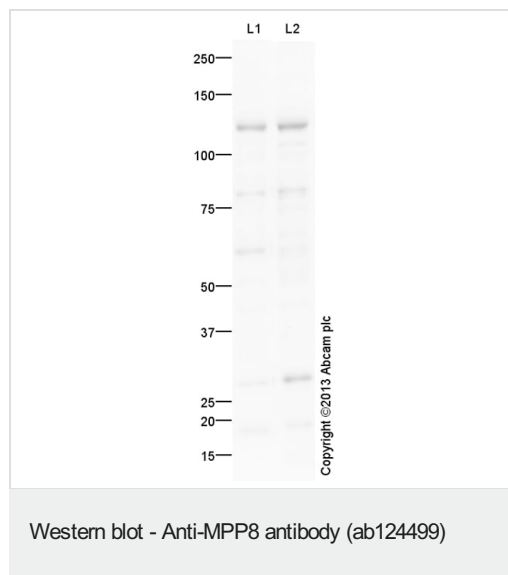
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab124499 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>WB</b>		Use a concentration of 1 µg/ml. Detects a band of approximately 125 kDa (predicted molecular weight: 97 kDa).

## Target

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

## Images



**All lanes** : Anti-MPP8 antibody (ab124499) at 1 µg/ml

**Lane 1** : MCF7 nuclear extract lysate ([ab14860](#))

**Lane 2** : HEK293 (Human embryonic kidney cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes** : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 97 kDa

**Observed band size:** 125 kDa

**Additional bands at:** 80 kDa (possible non-specific binding)

**Exposure time:** 2 minutes

The predicted molecular weight of MPP8 is 97 kDa (SwissProt), however we expect to observe a banding pattern around 125 kDa.

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes.

The membrane was then blocked for an hour using 2% Bovine Serum Albumin before being incubated with ab124499 overnight at 4°C. Antibody binding was detected using an anti-rabbit antibody conjugated to HRP, and visualised using ECL development solution **ab133406**

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

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