

Product datasheet

Anti-PTP-H1 antibody ab37524

1 Image

Overview

<b>Product name</b>	Anti-PTP-H1 antibody
<b>Description</b>	Rabbit polyclonal to PTP-H1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human PTP-H1 (internal sequence) conjugated to keyhole limpet haemocyanin.
<b>Positive control</b>	Mouse brain tissue lysate.
<b>General notes</b>	Protein previously labeled as PTPN3.

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 long term.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: PBS
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	This antibody was purified through a protein G column and eluted out with both high and low pH buffers. It was neutralized immediately after elution, followed by dialysis against PBS.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab37524** 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
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Application	Abreviews	Notes
WB		1/100 - 1/500. Detects a band of approximately 104 kDa (predicted molecular weight: 104 kDa).
ELISA		1/1000.

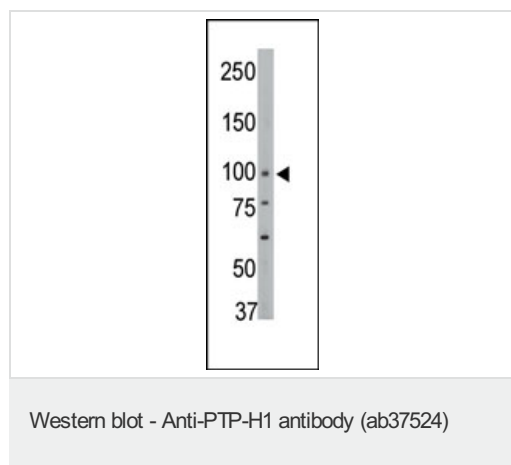
## Target

**Function** May act at junctions between the membrane and the cytoskeleton. Possesses tyrosine phosphatase activity.

**Sequence similarities** Belongs to the protein-tyrosine phosphatase family. Non-receptor class subfamily. Contains 1 FERM domain. Contains 1 PDZ (DHR) domain. Contains 1 tyrosine-protein phosphatase domain.

**Cellular localization** Cell membrane. Cytoplasm > cytoskeleton.

## Images



Anti-PTP-H1 antibody (ab37524) at 1/100 dilution + Mouse brain tissue lysate

**Predicted band size:** 104 kDa

**Observed band size:** 104 kDa

**Additional bands at:** 60 kDa, 75 kDa. We are unsure as to the identity of these extra bands.

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