

Product datasheet

Anti-PTP alpha (phospho Y798) antibody [EPR10369] ab169769

Recombinant RabMAb

1 Image

Overview

Product name	Anti-PTP alpha (phospho Y798) antibody [EPR10369]
Description	Rabbit monoclonal [EPR10369] to PTP alpha (phospho Y798)
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: ICC, IHC-P or IP
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	A phosphospecific peptide (the amino acid sequence is considered to be commercially sensitive) corresponding to residues surrounding tyrosine 798 of Human PTP alpha (UniProt: P18433).
Positive control	C6 cell lysate.
General notes	

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

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.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant

Clonality	Monoclonal
Clone number	EPR10369
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab169769** 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
WB		1/1000 - 1/5000. Detects a band of approximately 145 kDa (predicted molecular weight: 91 kDa).

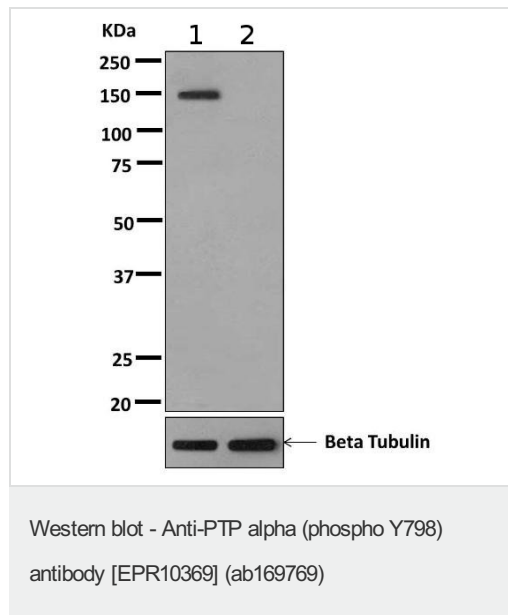
Application notes Is unsuitable for ICC, IHC-P or IP.

Target

Sequence similarities Belongs to the protein-tyrosine phosphatase family. Receptor class 4 subfamily. Contains 2 tyrosine-protein phosphatase domains.

Cellular localization Membrane.

Images



All lanes : Anti-PTP alpha (phospho Y798) antibody [EPR10369] (ab169769) at 1/1000 dilution

Lane 1 : C6 cell lysate, untreated

Lane 2 : C6 cell lysate, treated with AP

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labeled goat anti-rabbit at 1/2000 dilution

Predicted band size: 91 kDa

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

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