


Product datasheet

Anti-PP-T antibody ab26053

★ ★ ★ ★ ★ 2 Abreviews 2 References 2 Images

Overview

Product name	Anti-PP-T antibody
Description	Rabbit polyclonal to PP-T
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human Predicted to work with: Dog, Xenopus laevis 
Immunogen	Synthetic peptide corresponding to Human PP-T aa 350-450 conjugated to keyhole limpet haemocyanin. (Peptide available as ab27751 , ab27752)
Positive control	Recombinant Human PP-T protein (ab91714) can be used as a positive control in WB. This antibody gave a positive result in the following lysates: HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate A431 (Human epithelial carcinoma cell line) Whole Cell Lysate Brain (Mouse) Tissue Lysate Testis (Mouse) Tissue Lysate - normal tissue Brain (Rat) Tissue Lysate - normal tissue
General notes	<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&As</p>

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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	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.

Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

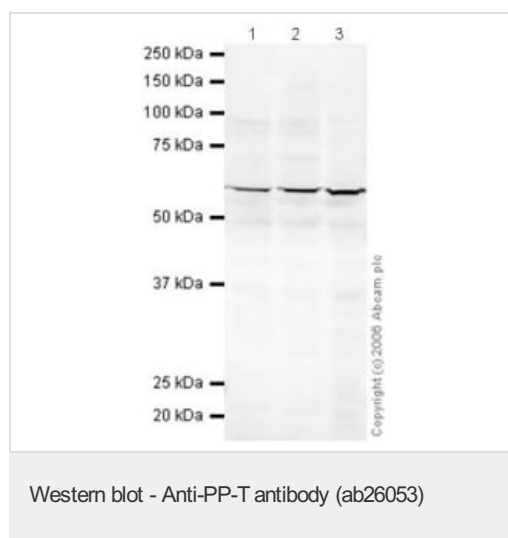
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab26053 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★ ★ ★ ★ ★ (1)	Use a concentration of 1 - 5 µg/ml. Detects a band of approximately 59 kDa (predicted molecular weight: 57 kDa).

Target

Function	May play a role in the regulation of RNA biogenesis and/or mitosis. In vitro, dephosphorylates serine residues of skeletal muscle phosphorylase and histone H1.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the PPP phosphatase family, PP-5 (PP-T) subfamily. Contains 3 TPR repeats.
Cellular localization	Nucleus. Cytoplasm. Predominantly nuclear. But also present in the cytoplasm.

Images



All lanes : Anti-PP-T antibody (ab26053) at 1 µg/ml

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 2 : Jurkat whole cell lysate ([ab7899](#))

Lane 3 : A-431 whole cell lysate ([ab7909](#))

Lysates/proteins at 20 µg per lane.

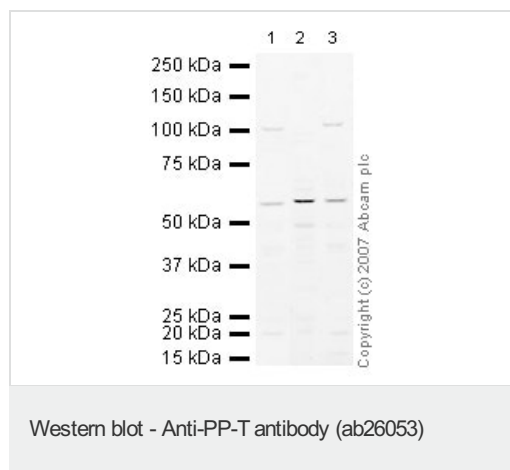
Secondary

All lanes : Goat polyclonal to Rabbit IgG (Alexa Fluor® 680) at 1/10000 dilution

Performed under reducing conditions.

Predicted band size: 57 kDa

Observed band size: 59 kDa



All lanes : Anti-PP-T antibody (ab26053) at 1 µg/ml

Lane 1 : Brain (Mouse) Tissue Lysate

Lane 2 : Testis (Mouse) Tissue Lysate - normal tissue

Lane 3 : Brain (Rat) Tissue Lysate - normal tissue

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : IRDye 680 Conjugated Goat Anti-Rabbit IgG (H+L) at 1/10000 dilution

Performed under reducing conditions.

Predicted band size: 57 kDa

Observed band size: 57 kDa

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

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