

Product datasheet

Anti-PPT2 antibody ab69882

1 Image

Overview

Product name	Anti-PPT2 antibody
Description	Mouse polyclonal to PPT2
Host species	Mouse
Specificity	This antibody is reactive against mammalian transfected lysate.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	PPT2 (NP_005146.3, 1 a.a. ~ 302 a.a) full-length human protein.
Positive control	Transfected 293T cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab69882** 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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WB

Application notes	WB: 1/500 - 1/1000. Detects bands of approximately 34 and 36 kDa (predicted molecular weight: 34 kDa).
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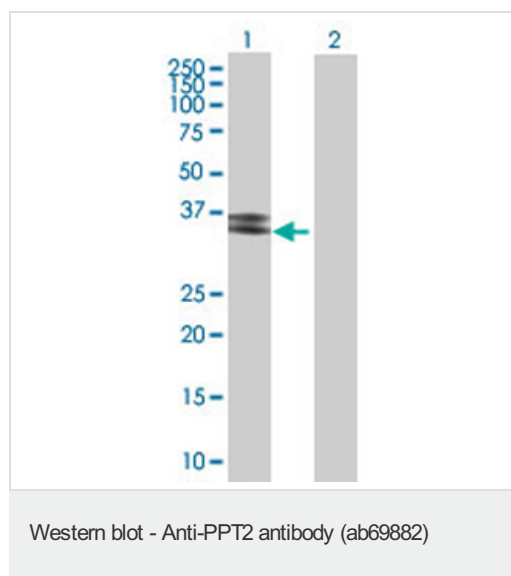
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Function	Removes thioester-linked fatty acyl groups from various substrates including S-palmitoyl-CoA. Has the highest S-thioesterase activity for the acyl groups palmitic and myristic acid followed by other short- and long-chain acyl substrates. However, because of structural constraints, is unable to remove palmitate from peptides or proteins.
Tissue specificity	Broadly expressed, with highest levels in skeletal muscle.
Sequence similarities	Belongs to the palmitoyl-protein thioesterase family.
Cellular localization	Lysosome.

Images



All lanes : Anti-PPT2 antibody (ab69882) at 1/500 dilution

Lane 1 : PPT2 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 34 kDa

Observed band size: 34 kDa

Additional bands at: 36 kDa. We are unsure as to the identity of these extra bands.

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