

Product datasheet

Anti-AASDHPPT antibody ab68316

1 Image

Overview

Product name	Anti-AASDHPPT antibody
Description	Mouse polyclonal to AASDHPPT
Host species	Mouse
Specificity	This antibody is reactive against mammalian transfected lysate.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	AASDHPPT (NP_056238.2, 1 a.a. ~ 309 a.a) full-length human protein.
Positive control	AASDHPPT 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: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab68316** in the following tested applications.

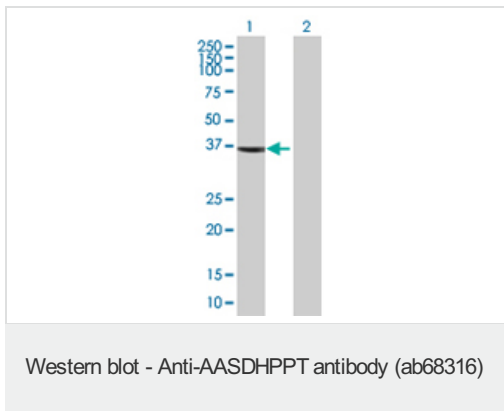
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 36 kDa (predicted molecular weight: 36 kDa).

Target

Function	Catalyzes the post-translational modification of target proteins by phosphopantetheine. Can transfer the 4'-phosphopantetheine moiety from coenzyme A to a serine residue of a broad range of acceptors, such as the acyl carrier domain of FASN.
Tissue specificity	Detected in heart, skeletal muscle, placenta, testis, brain, pancreas, liver and kidney.
Sequence similarities	Belongs to the P-Pant transferase superfamily. AcpS family.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Cytoplasm.

Images



All lanes : Anti-AASDHPPT antibody (ab68316) at 1/500 dilution

Lane 1 : AASDHPPT 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: 36 kDa

Observed band size: 36 kDa

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