

## Basic Information

Product Name	Anti-AASDHPPT Antibody	
Gene Name	AASDHPPT	
Source	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, ICC/IF, ELISA	
Contents	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg/ml BSA and 50% glycerol.	
Immunogen	E.coli-derived human AASDHPPT recombinant protein (Position: F3-G306).	
Concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	36 kDa	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunocytochemistry/Immunofluorescence (ICC/IF): 1:50-400 Enzyme linked immunosorbent assay (ELISA): 1:100-1000	

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

## Background Information

AASDHPPT, also known as L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase, is required for mitochondrial respiration and oxidative metabolism via the mitochondrial fatty acid synthesis (mtFAS) pathway. AASDHPPT catalyzes the post-translational modification of target proteins by phosphopantetheine and transfer the 4'-phosphopantetheine moiety from coenzyme A to a serine residue of a broad range of acceptors, including the acyl carrier domain of FASN.

## Selected Validation Data

Product datasheet

## Anti-AASDHPPT Antibody

Catalog Number: **A12222-3**



antibody and ELISA experts

**BOSTER BIOLOGICAL TECHNOLOGY**

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