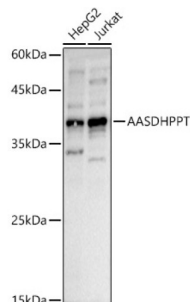


L-Aminoadipate-Semialdehyde Dehydrogenase-Phosphopantetheinyl Transferase (AASDHPPT) Antibody

Catalogue No.: abx003732



Western blot analysis of various lysates using AASDHPPT Antibody (1/1000 dilution).

AASDHPPT Antibody is a Rabbit Polyclonal antibody against AASDHPPT. The protein encoded by this gene is similar to *Saccharomyces cerevisiae* LYS5, which is required for the activation of the alpha-aminoadipate dehydrogenase in the biosynthetic pathway of lysine. Yeast alpha-aminoadipate dehydrogenase converts alpha-biosynthetic-aminoadipate semialdehyde to alpha-aminoadipate. It has been suggested that defects in the human gene result in pipecolic acidemia.

Target:	L-Aminoadipate-Semialdehyde Dehydrogenase-Phosphopantetheinyl Transferase (AASDHPPT)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human AASDHPPT
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9NRN7 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 27 Jun 2025



Gene Symbol: AASDHPPT

GeneID: [60496](#)

NCBI Accession: NP_056238.2

String: [9606.ENSP00000278618](#)

Enzyme Commission Number: EC 2.7.8.-

Molecular Weight: Calculated MW: 15 kDa/35 kDa
Observed MW: 36 kDa

Buffer: PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only