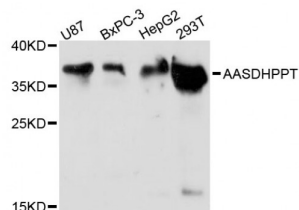


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Aminoadipate Semialdehyde Dehydrogenase Phosphopantetheinyl Transferase (AASDHPPT) Antibody

Catalogue No.: abx003732



Western blot analysis of extracts of various cell lines, using AASDHPPT antibody (abx003732) at 1:3000 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:	AASDHPPT
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Recombinant protein of human AASDHPPT.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 15 kDa/35 kDa Observed MW: 36 kDa

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Swiss Prot: [Q9NRN7](#)

GeneID: [60496](#)

Gene Symbol: AASDHPPT

Enzyme Commission Number: EC 2.7.8.-

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.