

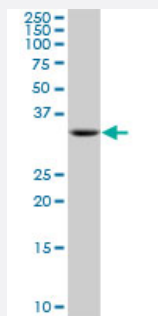
MaxPab®

AASDHPPT purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00060496-B01P

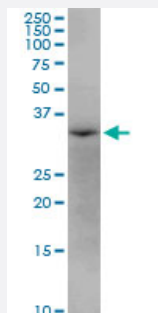
Size 50 ug

Applications



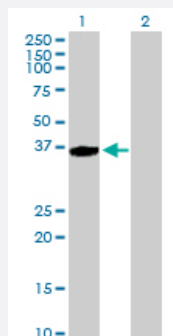
Western Blot (Cell lysate)

AASDHPPT MaxPab polyclonal antibody. Western Blot analysis of AASDHPPT expression in Jurkat.



Western Blot (Cell lysate)

AASDHPPT MaxPab polyclonal antibody. Western Blot analysis of AASDHPPT expression in PC-12.



Western Blot (Transfected lysate)

Western Blot analysis of AASDHPPT expression in transfected 293T cell line ([H00060496-T01](#)) by AASDHPPT MaxPab polyclonal antibody.

Lane 1: AASDHPPT transfected lysate(33.99 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AASDHPPT protein.

Immunogen	AASDHPPT (NP_056238.2, 1 a.a. ~ 309 a.a) full-length human protein.
Sequence	MVFPAKRFCLVPSMEGVRWAFSCGTWLPSPRAEWLLAVRSIQPEEKERIGQFVFARDAKAAMAG RLMIRKLVAEKLNIPWNHIRLQRTAKGKPVLAkdSSNPYPNFNFNISHQGDYAVLAAEPELQVGID MKTSPGRGSIPEFFHIMKRKFTNKEWETIRSFKDEWTQLDMFYRNWALKESFIKAIGVGLGFELQ RLEFDLSPLNLDIGQVYKETRLFLDGEEEEKWAFEEESKIDEHHFVAVALRKPDGSRHQDVPSQD DSKPTQRQFTILNFNDLMSSAVPMTPEdPSFWDCFCFTEEIPIRNGTKS
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

AASDHPPT MaxPab polyclonal antibody. Western Blot analysis of AASDHPPT expression in Jurkat.

[Protocol Download](#)

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Gene Info — AASDHPPT

Entrez GeneID

[60496](#)

GeneBank Accession#	NM_015423.2
Protein Accession#	NP_056238.2
Gene Name	AASDHPPT
Gene Alias	AASD-PPT, CGI-80, DKFZp566E2346, LYS2, LYS5
Gene Description	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
Omim ID	607756
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is similar to <i>Saccharomyces cerevisiae</i> 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 pyroglutamic acidemia. [provided by RefSeq]
Other Designations	4'-phosphopantetheinyl transferase alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase

Pathway

- [Lysine biosynthesis](#)
- [Lysine degradation](#)
- [Metabolic pathways](#)