

Rabbit AASDHPPT Polyclonal Antibody | anti-AASDHPPT antibody

AASDHPPT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324800	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

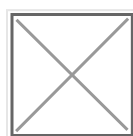
PRODUCT SYNONYMS

AASDHPPT; Polyclonal Antibody; AASDHPPT Antibody; 4' phosphopantetheinyl transferase; 4'-phosphopantetheinyl transferase; AASD PPT; AASD-PPT; ADPPT_HUMAN; Alpha aminoadipic semialdehyde dehydrogenase phosphopantetheinyl transferase; Alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase; CGI 80; HAH P; L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase; LYS2; LYS5; LYS5 ortholog; anti-AASDHPPT antibody

PRODUCT SPECIFICATIONS

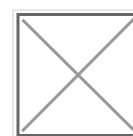
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	AASDHPPT antibody detects endogenous levels of total AASDHPPT
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-AASDHPPT antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human AASDHPPT, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COLO cells, using AASDHPPT antibody.



IF (Immunofluorescence)

AAA324800 staining COLO205 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AASDHPPT antibody	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. Similarity: Belongs to the P-Pant transferase superfamily. AcpS family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20357568
NCBI GeneID	60496
NCBI Accession #	NP_056238.2
NCBI GenBank Nucleotide #	NM_015423.2
UniProt Accession #	Q9NRN7; Q9C068; Q9P0Q3; Q9UG80; Q9Y389; B2R6D1; B4DDW7
Molecular Weight	36 KD
NCBI Official Full Name	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
NCBI Official Synonym Full Names	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
NCBI Official Symbol	AASDHPPT
NCBI Official Synonym Symbols	ACPS; LYS2; LYS5; CGI-80; AASD-PPT
NCBI Protein Information	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
UniProt Protein Name	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
UniProt Gene Name	AASDHPPT
UniProt Synonym Gene Names	AASD-PPT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aasdhppt-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324800>