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AASD-PPT Polyclonal Antibody

Catalog # AP68223

Product Information

Application	WB, IHC-P
Primary Accession	Q9NRN7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35776

Additional Information

Gene ID	60496
Other Names	AASDHPPT; CGI-80; HAH-P; HSPC223; x0005; L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase; 4'-phosphopantetheinyl transferase; Alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase; AASD-PPT;
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

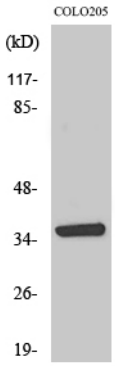
Protein Information

Name	AASDHPPT
Function	Catalyzes the post-translational modification of target proteins by phosphopantetheine. Can transfer the 4'-phosphopantetheine moiety from coenzyme A, regardless of whether the CoA is presented in the free thiol form or as an acetyl thioester, to a serine residue of a broad range of acceptors including the acyl carrier domain of FASN.
Cellular Location	Cytoplasm, cytosol.
Tissue Location	Detected in heart, skeletal muscle, placenta, testis, brain, pancreas, liver and kidney

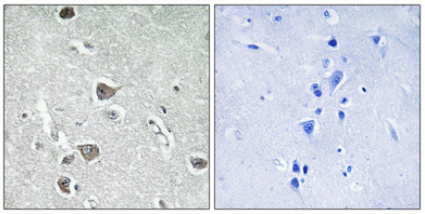
Background

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.

Images



Western Blot analysis of various cells using AASD-PPT Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.