

For Research Use Only

AASDHPPT Polyclonal antibody, PBS Only

Catalog Number: 11244-1-PBS



Basic Information

Catalog Number: 11244-1-PBS	GenBank Accession Number: BC016728	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 60496	
Source: Rabbit	UNIPROT ID: Q9NRN7	
Isotype: IgG	Full Name: aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	
Immunogen Catalog Number: AG1763	Calculated MW: 36 kDa	
	Observed MW: 36 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

AASDHPPT, also known as L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase, is required for mitochondrial respiration and oxidative metabolism via the mitochondrial fatty acid synthesis (mtFAS) pathway. AASDHPPT catalyzes the post-translational modification of target proteins by phosphopantetheine and transfer the 4'-phosphopantetheine moiety from coenzyme A to a serine residue of a broad range of acceptors, including the acyl carrier domain of FASN.

Storage

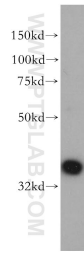
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

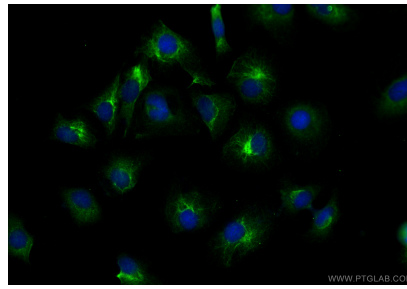
For technical support and original validation data for this product please contact:
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Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 11244-1-AP (AASDHPPT antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11244-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using AASDHPPT antibody (11244-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 11244-1-PBS in a different storage buffer formulation.