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# AASDHPPT Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54483

## Product Information

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|---|---|
| **Application** | WB, IHC-P, IHC-F, IF, ICC, E |
| **Primary Accession** | Q9NRN7 |
| **Reactivity** | Rat, Pig, Dog, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 35776 |

## Additional Information

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| **Gene ID** | 60496 |
| **Other Names** | L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase, 2.7.8.7, 4'-phosphopantetheinyl transferase, Alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase, AASD-PPT, LYS5 ortholog, AASDHPPT |
| **Dilution** | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| **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 |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.