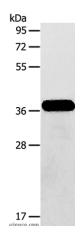


## AASDHPPT Polyclonal Antibody

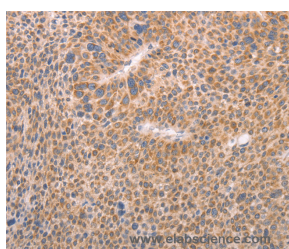
<b>Catalog No.</b>	E-AB-10693	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

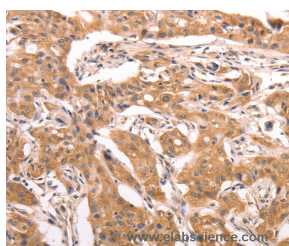
### Images



Western Blot analysis of Human fetal brain tissue using AASDHPPT Polyclonal Antibody at dilution of 1:600



Immunohistochemistry of paraffin-embedded Human liver cancer using AASDHPPT Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human lung cancer using AASDHPPT Polyclonal Antibody at dilution of 1:30

### Immunogen Information

<b>Immunogen</b>	Recombinant protein of human AASDHPPT
<b>Gene Accession</b>	BC015470
<b>Swissprot</b>	Q9NRN7
<b>Synonyms</b>	LYS2,LYS5,CGI-80,AASD-PPT

### Product Information

<b>Calculated MW</b>	36kDa
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:200

### Background

The protein encoded by this gene is similar to *Saccharomyces cerevisiae* 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 pipecolic acidemia.

### For Research Use Only

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.