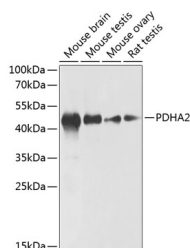


## PDHA2 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-64905	<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	<b>Isotype</b>	IgG

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

### Images



Western blot analysis of extracts of various cell lines using PDHA2 Polyclonal Antibody at dilution of 1:1000.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human PDHA2 (NP_005381.1).
<b>GeneID</b>	5161
<b>Swissprot</b>	P29803
<b>Synonyms</b>	PDHA2,PDHAL

### Product Information

<b>Calculated MW</b>	42kDa
<b>Observed MW</b>	43kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000

### Background

PDHA2 (Pyruvate Dehydrogenase E1 Subunit Alpha 2) is a Protein Coding gene. Diseases associated with PDHA2 include Spermatogenic Failure 1. Among its related pathways are Glucose metabolism and Citrate cycle (TCA cycle). Gene Ontology (GO) annotations related to this gene include oxidoreductase activity, acting on the aldehyde or oxo group of donors, disulfide as acceptor and pyruvate dehydrogenase (acetyl-transferring) activity. An important paralog of this gene is PDHA1.

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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.