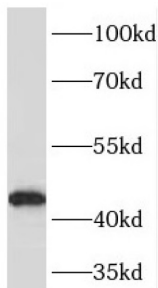
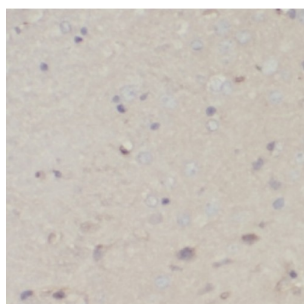


Pyruvate Dehydrogenase E1 Component Subunit Alpha, Somatic Form, Mitochondrial (PDHA1) Antibody

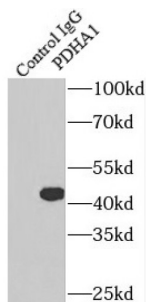
Catalogue No.: abx236268



WB analysis of HeLa cells, using PDH E1 α antibody (1/10000 dilution).



IHC-P analysis of human brain tissue, using PDHA1 antibody (1/200 dilution).



IP analysis of mouse kidney tissue lysate (4400 μ g), using PDH E1 α antibody (4 μ g, detection: 1/1000 dilution).

PDHA1 Antibody is a Rabbit Polyclonal against PDHA1.

Target: Pyruvate Dehydrogenase E1 Component Subunit Alpha, Somatic Form, Mitochondrial (PDHA1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, IP

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IF/ICC: 1/20 - 1/200, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 4.0.0
Revision date: 15 Aug 2025



Conjugation:	Unconjugated
Immunogen:	pyruvate dehydrogenase(lipoamide) alpha 1
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P08559 (UniProt , ExPASy)
Gene Symbol:	PDHA1
GeneID:	5160
OMIM:	300502
HGNC:	8806
KEGG:	hsa:5160
String:	9606.ENSP00000369134
Molecular Weight:	Observed MW: 39-48 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.