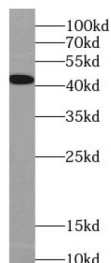
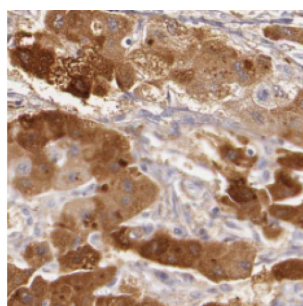


Pyruvate Dehydrogenase E1 Component Subunit Alpha, Somatic Form, Mitochondrial (PDHA1) Antibody

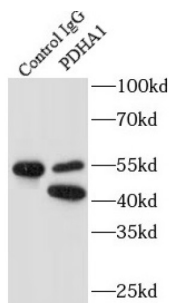
Catalogue No.: abx236269



WB analysis of HEK-293 cells, using PDHA1 antibody (1/20000 dilution).



IHC-P analysis of human liver cancer tissue, using PDHA1 Antibody (1/800 dilution).



IP analysis of HEK-293 cell lysate (1800 µg), using PDH E1α antibody (3 µg, detection: 1/10000 dilution).

PDHA1 Antibody is a Mouse Monoclonal against PDHA1.

Target:	Pyruvate Dehydrogenase E1 Component Subunit Alpha, Somatic Form, Mitochondrial (PDHA1)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM, IP
Host:	Mouse

Recommended dilutions: WB: 1/5000 - 1/50000, IHC: 1/400 - 1/1600, IF/ICC: 1/20 - 1/200, IP: 1/5000 - 1/50000. 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 ₁
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G 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: 43 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.