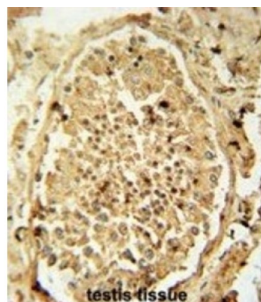
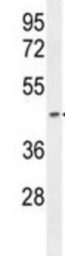


Pyruvate Dehydrogenase E1 Component Subunit Alpha, Testis-Specific Form, Mitochondrial (PDHA2) Antibody

Catalogue No.: abx025890



NCI-H460



The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂ (2). It contains multiple copies of three enzymatic components: pyruvate dehydrogenase (E1), dihydrolipoamide acetyltransferase (E2) and lipoamide dehydrogenase (E3).

Target:	Pyruvate Dehydrogenase E1 Component Subunit Alpha, Testis-Specific Form, Mitochondrial (PDHA2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 287-314 amino acids from the Central region of human PDHA2.
Isotype:	IgG

Datasheet

Version: 3.0.0

Revision date: 16 Mar 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P29803 (UniProt , ExPASy)
Gene Symbol:	PDHA2
KEGG:	hsa:5161
String:	9606.ENSP00000295266
Molecular Weight:	Calculated MW: 42.9 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only