



[Go to Product page](#)

Datasheet for ABIN7118158  
**anti-PDHX antibody**

### Overview

Quantity:	100 µg
Target:	PDHX
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDHX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), ELISA

### Product Details

Immunogen:	pyruvate dehydrogenase complex, component X
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	PDHX
Alternative Name:	PDHX ( <a href="#">PDHX Products</a> )
Background:	Synonyms: PDX1 Background: Required for anchoring dihydrolipoamide dehydrogenase(E3) to the dihydrolipoamide transacetylase(E2) core of the pyruvate dehydrogenase complexes of eukaryotes. This specific binding is essential for a functional PDH complex.

## Target Details

---

Molecular Weight: 54kd

Gene ID: 8050

UniProt: [O00330](#)

## Application Details

---

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months