



[Go to Product page](#)

Datasheet for ABIN911936

## anti-PDP antibody (AA 51-150) (Alexa Fluor 647)

### Overview

Quantity:	100 µL
Target:	PDP
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDP antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PPM2C
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	PDP
Alternative Name:	PPM2C ( <a href="#">PDP Products</a> )
Background:	Synonyms: PDH, PDP 1, PDP, PDP1, PDPC 1, PDPC, Protein phosphatase 2C, protein

## Target Details

---

phosphatase 2C, magnesium dependent, catalytic subunit, Pyruvate dehydrogenase phosphatase, catalytic subunit 1, PDP1\_HUMAN.

Background: PPM2C is a protein similar to members of the protein phosphatase 2C (PP2C) family. It is a catalytic subunit of the mitochondrial matrix phosphatase and is involved in reactivation of the pyruvate dehydrogenase complex.

---

Gene ID: 54704

## Application Details

---

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

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

---

Storage: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months