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Datasheet for ABIN911935

anti-PDP antibody (AA 51-150) (AbBy Fluor® 488)

Overview

Quantity:	100 µL
Target:	PDP
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDP antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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 (PDP Products)
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