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Datasheet for ABIN911892

anti-PPM1B antibody (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	PPM1B
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPM1B antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PPM1B
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PPM1B
Alternative Name:	Ppm1b (PPM1B Products)
Background:	Synonyms: PP2C beta, PP2C beta X, PP2C-beta, PP2CB, PP2Cbeta, PPC2BETAX, PPM 1B, Ppm1b, PPM1B_HUMAN, Protein phosphatase 1B formerly 2C magnesium dependent beta

Target Details

isoform, Protein phosphatase 1B, Protein phosphatase 1B magnesium dependent beta isoform, Protein phosphatase 2C beta isoform, Protein phosphatase 2C isoform beta, Protein phosphatase 2C like protein, Protein phosphatase, Mg²⁺/Mn²⁺ dependent, 1B, MGC21657.
Background: Enzyme with a broad specificity. Dephosphorylates CDK2 and CDK6 in vitro. Tissue specificity: Highly expressed in heart and skeletal muscle.

Gene ID: 5495

Application Details

Application Notes: IF(IHC-P) 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: 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: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months