Datasheet for ABIN919983
anti-PPM1D antibody (AA 201-300) (Alexa Fluor 555)

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Overview

Quantity:	100 μL
Target:	PPM1D
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPM1D antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PPM1D
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	PPM1D
Alternative Name:	Ppm1d (PPM1D Products)
Background:	Synonyms: WIP1, PP2C-DELTA, Protein phosphatase 1D, Protein phosphatase 2C isoform delta,

Target Details

Protein phosphatase magnesium-dependent 1 delta, p53-induced protein phosphatase 1, PPM1D

Background: Required for the relief of p53-dependent checkpoint mediated cell cycle arrest. Binds to and dephosphorylates 'Ser-15' of TP53 and 'Ser-345' of CHEK1 which contributes to the functional inactivation of these proteins.

Gene ID:	8493
UniProt:	O15297
Pathways:	p53 Signaling, Cell Division Cycle

Application Details

Application Notes:	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