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Datasheet for ABIN908325

anti-PPP1R8 antibody (AA 21-120) (AbBy Fluor® 350)

Overview

Quantity:	100 µL
Target:	PPP1R8
Binding Specificity:	AA 21-120
Reactivity:	Mouse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1R8 antibody is conjugated to AbBy Fluor® 350
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 NIPP1
Isotype:	IgG
Cross-Reactivity:	Mouse, Zebrafish (Danio rerio)
Predicted Reactivity:	Human,Rat,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	PPP1R8
Alternative Name:	Nipp1/Ard1 (PPP1R8 Products)

Target Details

Background: Synonyms: Activator of RNA decay, ARD 1, ARD1, Homolog of E.coli RNase E, NIPP 1, NIPP1, Nuclear inhibitor of protein phosphatase 1, Nuclear subunit of PP1, PPP1R8, Protein phosphatase 1 regulatory inhibitor subunit 8, Protein phosphatase 1 regulatory subunit 8, RNase E.

Background: Inhibitor subunit of the major nuclear protein phosphatase 1 (PP1). It has RNA binding activity but does not cleave RNA and may target PP1 to RNA associated substrates. May also be involved in pre mRNA splicing. Binds DNA and might act as a transcriptional repressor. Seems to be required for cell proliferation.

Gene ID: 5511

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