



[Go to Product page](#)

Datasheet for ABIN702237

anti-PPP1R8 antibody (AA 21-120) (Biotin)

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 Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months