Product Name: NIPP1 Rabbit Monoclonal Antibody
Catalog #: AMRe03966

Summary

Production Name	NIPP1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Purification	Affinity Purified

Immunogen

Gene Name	PPP1R8
Alternative Names	ARD1; ARD-1; NIPP1; NIPP-1; PRO2047
Gene ID	5511.0
SwissProt ID	Q12972

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW:39 kDa;Observed MW: 39 kDa

Background

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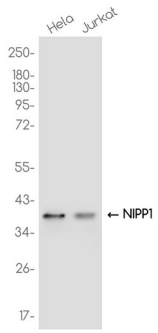
Inhibitor subunit of the major nuclear protein phosphatase-1 (PP-1). It has RNA-binding activity but does not cleave RNA and may target PP-1 to RNA-associated substrates. May also be involved in pre-mRNA splicing. Binds DNA and might act as a transcriptional repressor. Seems to be required for cell proliferation.

Research Area

Signal Transduction

Image Data



Western blot analysis of NIPP1 in HeLa, Jurkat lysates using NIPP1 antibody.

Note

For research use only.