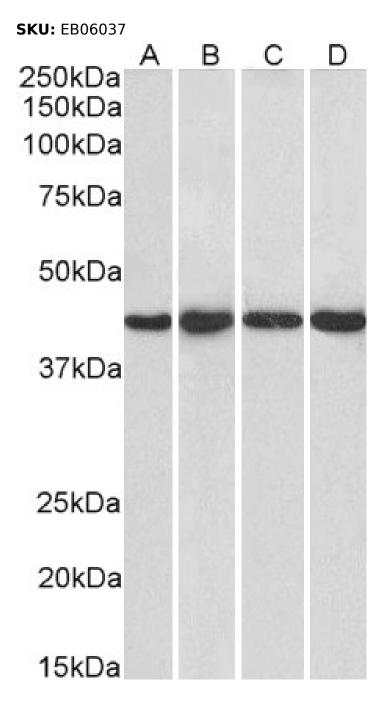




Telephone: (650) 697-3600

GOAT ANTI-NIPP1 / PPP1R8 ANTIBODY







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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / **Alias**

protein phosphatase 1 regulatory subunit 8|protein phosphatase 1 regulatory inhibitor subunit 8|RNase E|ARD-1|protein phosphatase-1, regulatory subunit-8|nuclear inhibitor of protein phosphatase-1|homolog of

E.coli RNase E|nuclear subunit of PP-1|activator of RNA decay|ard-1|PRO2047|NIPP-1|ARD1|protein Names

phosphatase 1, regulatory (inhibitor) subunit 8|NIPP1|PPP1R8

Usage Summary Additional validation: This antibody has been successfully used in the following paper:

Sikorski et al. (2018) PMID: 30377371.

Accession

NP_002704.1; NP_054829.2; NP_612568.1

Blocking

EBP06037 **Peptide**

Immunogen

Peptide with sequence C-EAWPGKKPTPSLLI, from the C Terminus of the protein sequence according to

NP_002704.1; NP_054829.2; NP_612568.1.

Product **Comments**

This antibody is expected to recognise all three human isoforms of this protein.

Peptide

Sequence

C-EAWPGKKPTPSLLI

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Dog, Cow

Reactive

Human, Mouse **Species**

Human

5511 Gene ID

Mouse

100336 Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png

IHC Results

In paraffin embedded Human Thymus shows speckled staining of nuclei. Recommended concentration:

2.5-3.8µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Approx 40kDa band observed in nuclear lysates of cell lines HeLa, HepG2, Jurkat and NIH3T3 (calculated MW of

Western 38.5kDa according to Human NP_054829.2 and to Mouse NP_666266.1). Recommended concentration:

Blot 0.3-1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat Lung for this particular

batch.

Application

Type

Pep-ELISA, WB, IHC



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SELECTED REFERENCES

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

GALLERY IMAGES

