

Telephone: (650) 697-3600

GOAT ANTI-HNRNPA2B1 ANTIBODY

SKU: EB12404

Telephone: (650) 697-3600



Email: customerservice@vectorlabs.com

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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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 /

IBMPFD2|nuclear ribonucleoprotein particle A2 protein|hnRNP A2 / hnRNP

Alias B1|SNRPB1|RNPA2|HNRPB1|HNRPA2B1|HNRPA2|HNRNPB1|HNRNPA2|heterogeneous nuclear ribonucleoprotein

Names A2/B1|HNRNPA2B1

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

Sikorski et al. (2018) PMID: 30377371. Summary

Accession

NP_002128.1; NP_112533.1

Blocking

ID

Peptide

EBP12404

Peptide with sequence C-DTIEIITDRQS, from the internal region of the protein sequence according to **Immunogen**

NP_002128.1; NP_112533.1.

Product

This antibody is expected to recognize both reported isoforms (NP_002128.1; NP_112533.1). **Comments**

Peptide

Sequence

C-DTIEIITDRQS

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

Method using the immunizing peptide.

Human, Mouse

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Species

Human

Gene ID

3181

Mouse

53379

Gene ID

Rat Gene ID 362361

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 Small Intestine shows nuclear staining. Paraffin embedded Human Testis.

Recommended concentration: 5µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:64000.

Limit





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Western Blot Approx 37kDa band observed in lysates of cell line MCF7 and approx. 35kDa in lysates of cell line NIH3T3 and nuclear NIH3T3 (calculated MW of 36.0kDa according to NP_002128.1). An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.01-0.3µg/ml. Primary incubation 1 hour at room temperature.

Application Type

Pep-ELISA, WB, IHC

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



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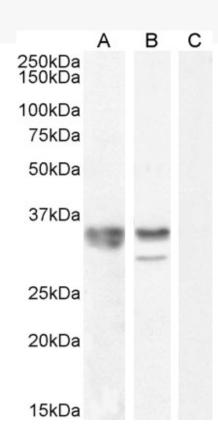
50kDa

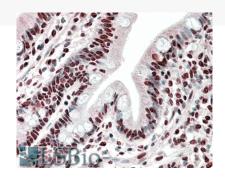
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