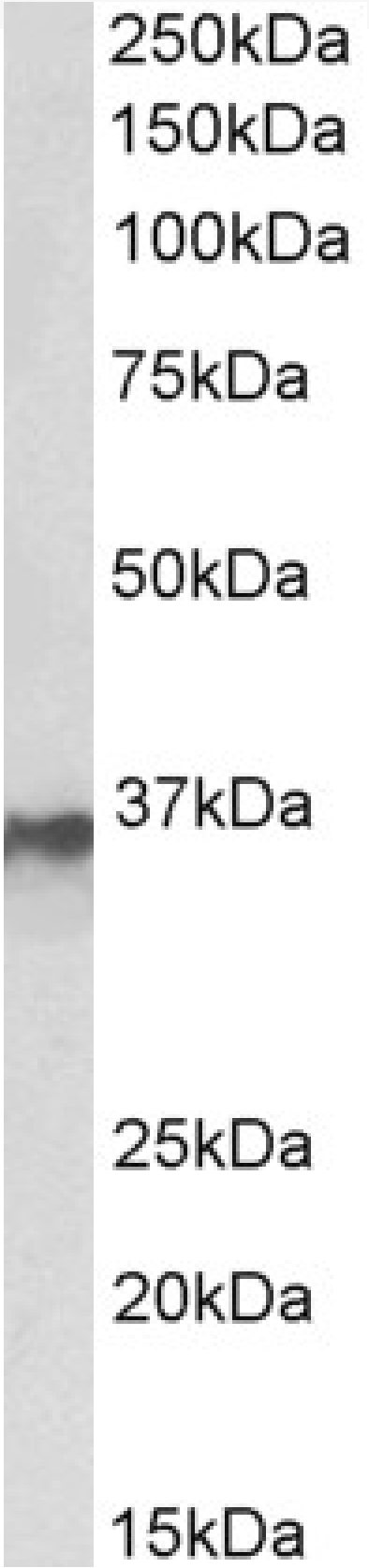
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GOAT ANTI-HNRNPA2B1 ANTIBODY

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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 Names	IBMPFD2|nuclear ribonucleoprotein particle A2 protein|hnRNP A2 / hnRNP B1|SNRPB1|RNPA2|HNRPB1|HNRPA2B1|HNRPA2|HNRNPB1|HNRNPA2|heterogeneous nuclear ribonucleoprotein A2/B1|HNRNPA2B1
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_002128.1; NP_112533.1
Blocking Peptide	EBP12404
Immunogen	Peptide with sequence C-DTIEIITDRQS, from the internal region of the protein sequence according to NP_002128.1; NP_112533.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_002128.1; NP_112533.1).
Peptide Sequence	C-DTIEIITDRQS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	3181
Mouse Gene ID	53379
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 Limit	Antibody detection limit dilution 1:64000.

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

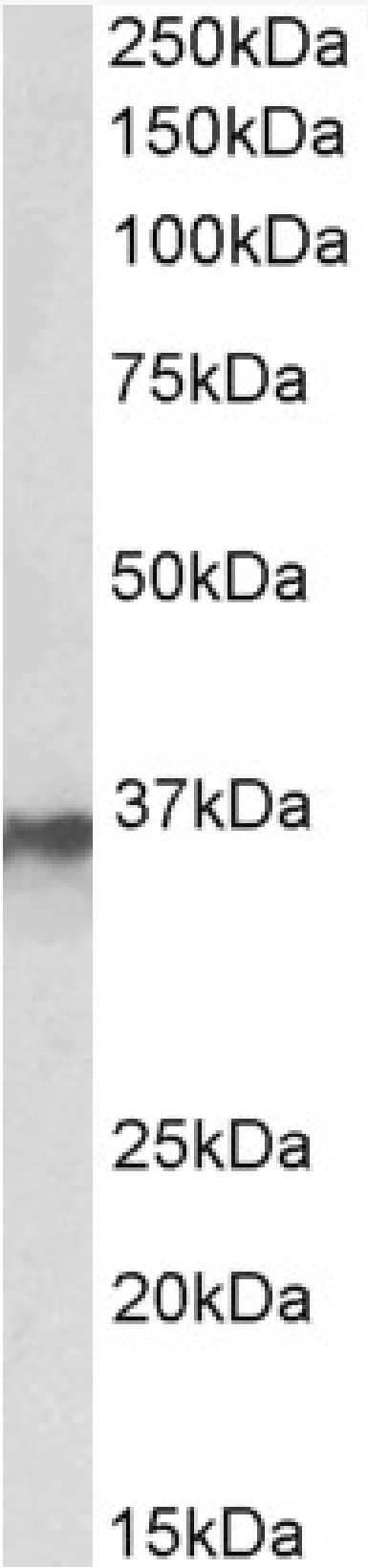
[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman 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"}]

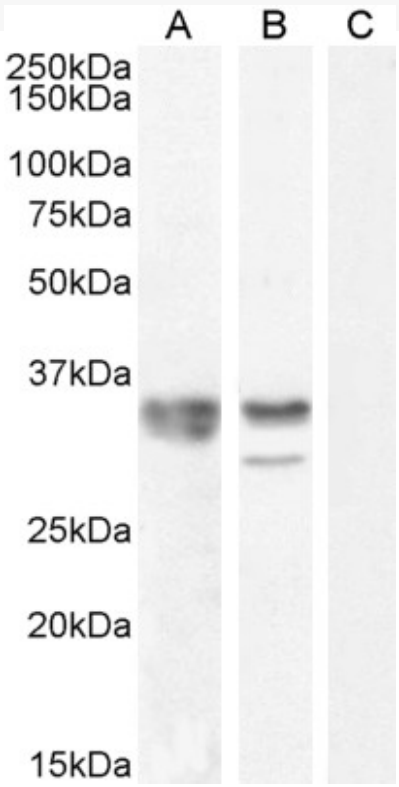
DOCUMENTS

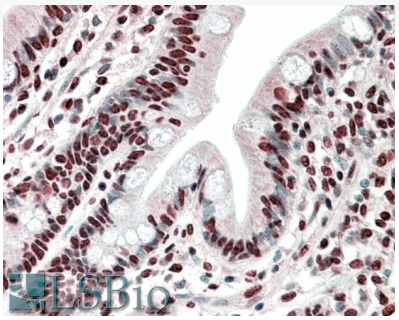
- Data Sheet

GALLERY IMAGES

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