www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PCBP1 (AA223-234) ANTIBODY

SKU: EB10497

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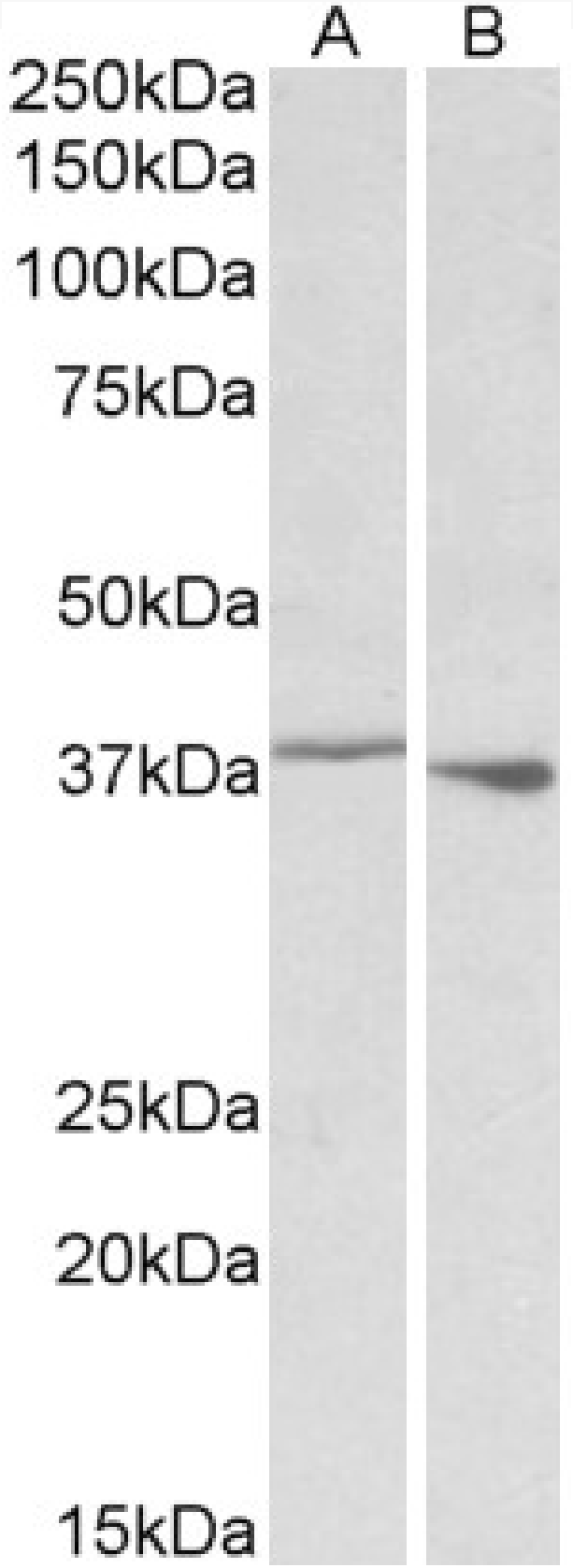
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600



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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	alpha-CP1|heterogeneous nuclear ribonucleoprotein E1|heterogenous nuclear ribonucleoprotein E1|heterogenous nuclear ribonucleoprotein X|hnRNP-E1|hnRNP-X|HNRPE1|HNRPX|nucleic acid binding protein sub 2.3|poly(rC) binding protein 1|PCBP1
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_006187.2
Blocking Peptide	EBP10497
Immunogen	Peptide with sequence C-SIQGQHTISPLD, from the internal region of the protein sequence according to NP_006187.2.
Peptide Sequence	C-SIQGQHTISPLD
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
Reactive Species	Human, Rat
Human Gene ID	5093
Mouse Gene ID	23983
Rat Gene ID	500242
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 38kDa band observed in Human Peripheral Blood Nucleocytes lysates (calculated MW of 37.5kDa according to NP_006187.2). The 38kDa was also observed in Rat Spleen while a 37kDa band was observed in Rat Thymus. Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

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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