

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-PCBP1 (AA223-234) ANTIBODY

SKU: EB10497



Telephone: (650) 697-3600



250kDa 150kDa 100kDa 75kDa	Α	В
50kDa 37kDa		-
25kDa 20kDa		
15kDa		





Telephone: (650) 697-3600

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 /

alpha-CP1|heterogeneous nuclear ribonucleoprotein E1|heterogenous nuclear ribonucleoprotein

Alias

E1|heterogenous nuclear ribonucleoprotein X|hnRNP-E1|hnRNP-X|HNRPE1|HNRPX|nucleic acid binding protein

Names sub 2.3|poly(rC) binding protein 1|PCBP1

Usage

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

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

Accession

NP_006187.2

Blocking

ID

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human, Rat

Predicted

Species

Human, Mouse, Rat, Dog

Reactive

Species

Human

Gene ID

Mouse

23983

5093

Gene ID

Product

Rat Gene ID 500242

Grade

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

ELISA

Detection

Antibody detection limit dilution 1:8000.

Limit

Blot

Approx 38kDa band observed in Human Peripheral Blood Nucleocytes lysates (calculated MW of 37.5kDa Western 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



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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



Telephone: (650) 697-3600





