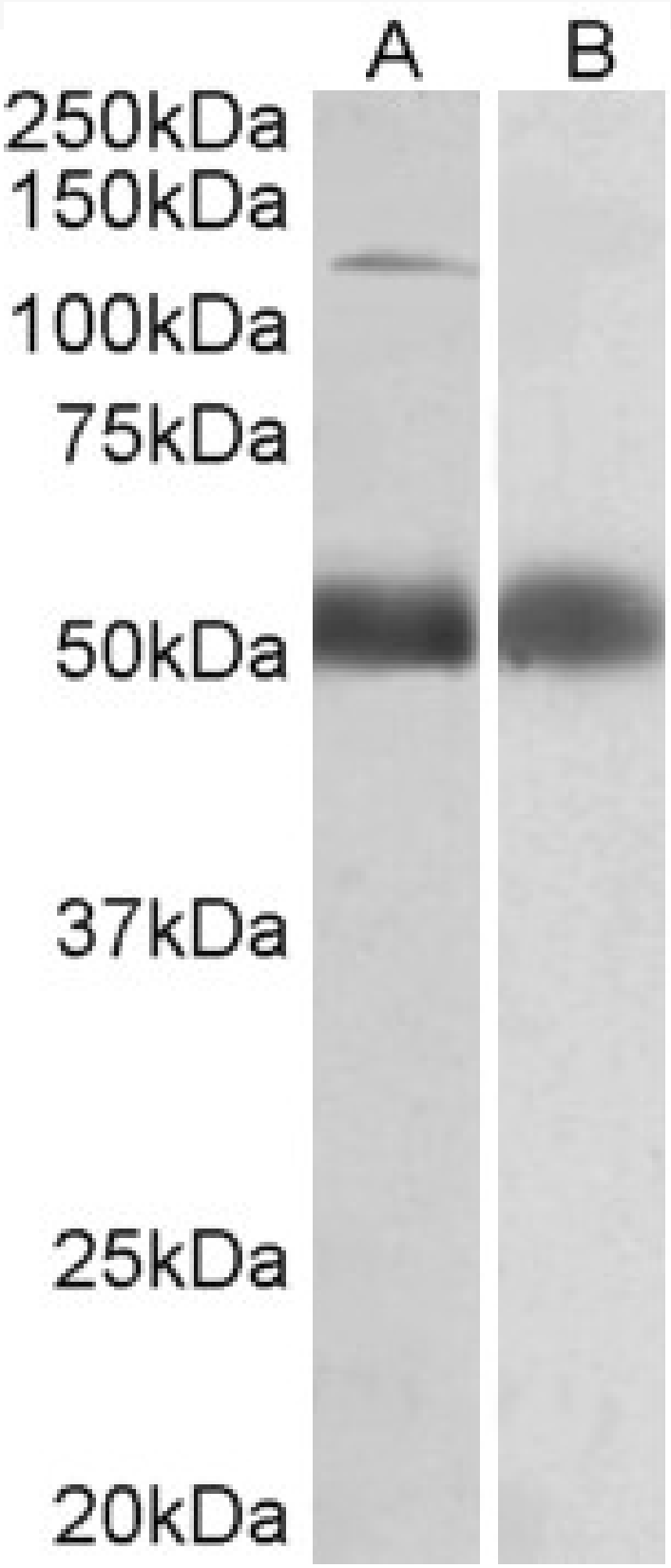
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-COPA ANTIBODY

SKU: EB10513

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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 coat protein|coatomer protein complex, subunit alpha|FLJ26320|HEP-COP|xenin|COPA
Accession ID	NP_001091868.1; NP_004362.2
Blocking Peptide	EBP10513
Immunogen	Peptide with sequence CTRASNLENST, from the internal region of the protein sequence according to NP_001091868.1; NP_004362.2.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_001091868.1; NP_004362.2).
Peptide Sequence	CTRASNLENST
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, Cow, Pig
Reactive Species	Human
Human Gene ID	1314
Mouse Gene ID	12847
Rat Gene ID	304978
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 1:1000.
Western Blot	Approx 140kDa band observed in Human Prostate lysates (calculated MW of 138kDa according to NP_001091868.1and NP_004362.2). Recommended concentration: 0.5-2µg/ml. An additional band of 52kDa was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than Western blot.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

