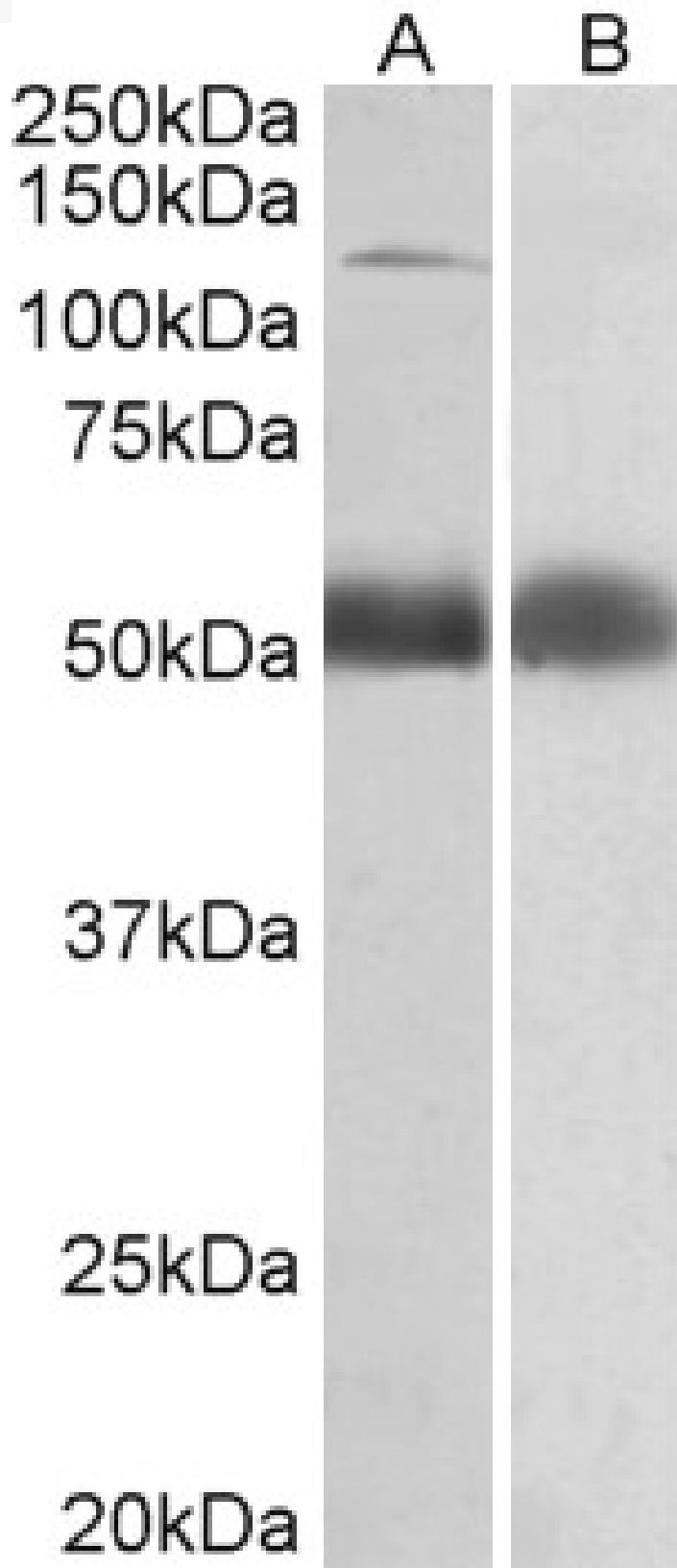


## GOAT ANTI-COPA ANTIBODY

**SKU:** EB10513



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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** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** alpha coat protein|coatomer protein complex, subunit alpha|FLJ26320|HEP-COP|xenin|COPA  
**Names**

**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](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\_001091868.1 and 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

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

