

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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# EB12106 - Goat Anti-CSPP1 (aa661-675) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: CSPP1, centrosome and spindle pole associated protein 1, CSPP,

centrosome and spindle pole-associated protein 1

Official Symbol: CSPP1

Accession Number(s): NP\_079066.5

Human GenelD(s): 79848

Non-Human GenelD(s): 211660 (mouse), 362472 (rat)

#### **Immunogen**

Peptide with sequence C-RQNIDAYHNPDARTY, from the internal region of the protein sequence according to NP\_079066.5.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:128000.

**Western blot:** Preliminary experiments gave an approx 75kDa band in Human Testis lysates after  $1\mu g/ml$  antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 142kDa according to NP\_079066.5. The 75kDa band was successfully blocked by incubation with the immunizing peptide.

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow