

#### **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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# EB07040 - Goat Anti-CDCP1 (isoform 1, internal) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** CDCP1, CUB domain containing protein 1, HGNC:24357, CD318, SIMA135, TRASK, CUB domain-containing protein 1, transmembrane and associated with src kinases

Official Symbol: CDCP1

Accession Number(s): NP\_073753.3

Human GeneID(s): 64866

Important Comments: This antibody is expected to recognise isoform 1(NP\_073753.3)

only.

## **Immunogen**

Peptide with sequence C-PRQPKKFQKGRKDN, from the internal region of the protein sequence according to NP\_073753.3.

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: Western Blot: Preliminary experiments gave an approx 26kDa band in lysates of Human cell lines HEK293, A549 and HepG2 after 0.1μg/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 92.9kDa according to NP\_073753.3. The 28kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human