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