

GOAT ANTI-CDCP1 (ISOFORM 1, INTERNAL) ANTIBODY

SKU: EB07040



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	transmembrane and associated with src kinases CUB domain-containing protein 1 TRASK SIMA135 CD318 HGNC:24357 CUB domain containing protein 1 CDCP1
Accession ID	NP_073753.3
Blocking Peptide	EBP07040
Immunogen	Peptide with sequence C-PRQPKKFQKGRKDN, from the internal region of the protein sequence according to NP_073753.3.
Product Comments	This antibody is expected to recognise isoform 1(NP_073753.3) only.
Peptide Sequence	C-PRQPKKFQKGRKDN
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
Human Gene ID	64866
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	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?

**Application
Type** Pep-ELISA