

Name: Purified CDCP1 mouse monoclonal antibody, clone 4G5
Product Data Sheet

Catalog: TA502173

Gene Name: Homo sapiens CUB domain containing protein 1 (CDCP1), transcript variant 1
GeneBank accession: NM_022842
IsoType: IgG1

Reactivity: Human
Test application: WB
Clone Name: clone 4G5

Gene Synonym: CD318; SIMA135; TRASK; SIMA135; TRASK; CUB domain-containing protein 1; OTTHUMP00000164120; transmembrane and associated with src kinases; CUB domain containing protein 1

Validation Data:

Western Blot

Guaranteed Applications: WB, IF, FC

Suggested Dilutions: WB 1:200-500, IF 1:100, FLOW 1:100

Immunogen: Full length human recombinant protein of human CDCP1 (NP_073753) produced in HEK293T cell.

Components:

- Purified CDCP1 mouse monoclonal antibody, clone 4G5 (TA502173)
- 1 vial of 20ug myc-DDK tagged CDCP1 HEK293T over-expression lysate lyophilized in RIPA buffer (LY402953) (Reconstitute into 20ul of 1x SDS sample buffer before loading) (Not available for 30ul sample size)

Amount:

TA502173-100 100 uL

Concentration: 0.74 mg/ml

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

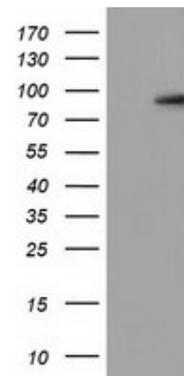
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

Background:

The protein encoded by this gene is a transmembrane protein containing three extracellular CUB domains. This protein is found to be overexpressed in colon and lung cancers. Its expression level is correlated with the metastatic ability of carcinoma cells. This protein is located on the cell surface. It has been shown to be tyrosine phosphorylated in a cancer cell line. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq].



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDCP1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDCP1.

Related Product:

- TrueORF cDNA clones
- VERIFY Tagged Antigen lysates
- HuSH-29 shRNA
- Western Blot reagents
- Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

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