

CDCP1 Polyclonal Antibody

Catalog # AP69005

Specification

CDCP1 Polyclonal Antibody - Product Information

Application WB
Primary Accession Q9H5V8
Reactivity Human, Mouse

Host Rabbit Clonality Polyclonal

CDCP1 Polyclonal Antibody - Additional Information

Gene ID 64866

Other Names

CDCP1; TRASK; CUB domain-containing protein 1; Membrane glycoprotein gp140; Subtractive immunization M plus HEp3-associated 135 kDa protein; SIMA135; Transmembrane and associated with src kinases; CD antigen CD318

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CDCP1 Polyclonal Antibody - Protein Information

Name CDCP1

Synonyms TRASK

Function

May be involved in cell adhesion and cell matrix association. May play a role in the regulation of anchorage versus migration or proliferation versus differentiation via its phosphorylation. May be a novel marker for leukemia diagnosis and for immature hematopoietic stem cell subsets. Belongs to the tetraspanin web involved in tumor progression and metastasis.

Cellular Location

[Isoform 1]: Cell membrane; Single- pass membrane protein. Note=Shedding may also lead to a soluble peptide

Tissue Location

Highly expressed in mitotic cells with low expression during interphase. Detected at highest levels in skeletal muscle and colon with lower levels in kidney, small intestine, placenta and lung.



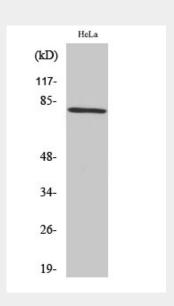
Up-regulated in a number of human tumor cell lines, as well as in colorectal cancer, breast carcinoma and lung cancer. Also expressed in cells with phenotypes reminiscent of mesenchymal stem cells and neural stem cells.

CDCP1 Polyclonal Antibody - Protocols

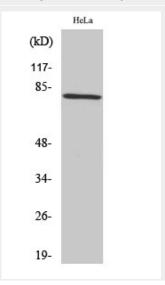
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CDCP1 Polyclonal Antibody - Images



Western Blot analysis of various cells using CDCP1 Polyclonal Antibody







Tel: 858.875.1900 Fax: 858.875.1999

Western Blot analysis of various cells using CDCP1 Polyclonal Antibody

CDCP1 Polyclonal Antibody - Background

May be involved in cell adhesion and cell matrix association. May play a role in the regulation of anchorage versus migration or proliferation versus differentiation via its phosphorylation. May be a novel marker for leukemia diagnosis and for immature hematopoietic stem cell subsets. Belongs to the tetraspanin web involved in tumor progression and metastasis.