

Rabbit anti-Human CDCP1 Polyclonal Antibody | anti-CDCP1 antibody

Phospho-CDCP1 (Tyr734) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328547	Rabbit	Human	ELISA, Western Blot

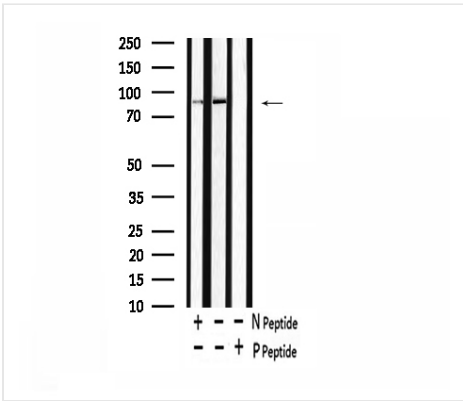
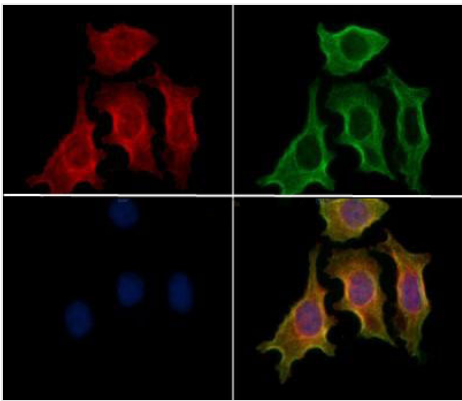
PRODUCT SYNONYMS

CDCP1; Polyclonal Antibody; Phospho-CDCP1 (Tyr734) Antibody; 9030022E12Rik; AA409659; CD 318; CD_antigen=CD318; CD318; CD318 antigen; CDCP 1; Cdcp1; CDCP1_HUMAN; CUB domain containing protein 1; CUB domain-containing protein 1; E030027H19Rik; FLJ13772; FLJ22375; FLJ22969; Membrane glycoprotein gp140; MGC31813; OTTHUMP00000164120; OTTHUMP00000209568; RGD1305578; SIMA 135; SIMA135; Subtractive immunization M plus HEp3 associated 135 kDa protein; Subtractive immunization M plus HEp3-associated 135 kDa protein; Transmembrane and associated with src kinases; TRASK; anti-CDCP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-CDCP1 (Tyr734) Antibody detects endogenous levels of CDCP1 only when phosphorylated at Tyr734.
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	836
Applicable Applications for anti-CDCP1 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CDCP1 around the phosphorylation site of Tyr734.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA328547 staining HepG2 cells(4h of LPS treatment) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328547 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat antimouse IgG(H+L) Ab(Green) were used as the secondary

WB (Western Blot)
Western blot analysis of Phospho-CDCP1 (Tyr734) in lysates of COLO205, using Phospho-CDCP1 (Tyr734) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CDCP1 antibody	Description: 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 identification and for immature hematopoietic stem cell subsets. Belongs to the tetraspanin web involved in tumor progression and metastasis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30410805
NCBI GeneID	64866
NCBI Accession #	NP_073753.3
NCBI GenBank Nucleotide #	NP_073753.3
UniProt Accession #	Q9H5V8
Molecular Weight	90kDa, 120kDa
NCBI Official Full Name	CUB domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	CUB domain containing protein 1
NCBI Official Symbol	CDCP1
NCBI Official Synonym Symbols	CD318; TRASK; SIMA135
NCBI Protein Information	CUB domain-containing protein 1
UniProt Protein Name	CUB domain-containing protein 1
UniProt Gene Name	CDCP1
UniProt Synonym Gene Names	TRASK; SIMA135
UniProt Entry Name	CDCP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

