

Phospho-CDCP1 (Tyr743) Ab

Cat.#: AF4493

Size: 50ul,100ul,200ul

Concn.: 1mg/ml

Source: Rabbit

Mol.Wt.: 90kDa

Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-CDCP1 (Tyr743) Ab detects endogenous levels of CDCP1 only when phosphorylated at Tyr743.

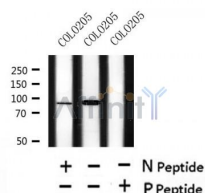
Immunogen: A synthesized peptide derived from human CDCP1 around the phosphorylation site of Tyr743.

Uniprot: Q9H5V8

Subcellular Location: Secreted and Cell membrane. Shedding may also lead to a soluble peptide.

Tissue Specificity: 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.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



Western blot analysis of Phospho-CDCP1 (Tyr743) in lysates of COLO205, using Phospho-CDCP1 (Tyr743) Ab(AF4493).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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