

CD318 (phospho Tyr707) rabbit pAb**Cat#: orb770077 (Manual)**

For research use only. Not intended for diagnostic use.

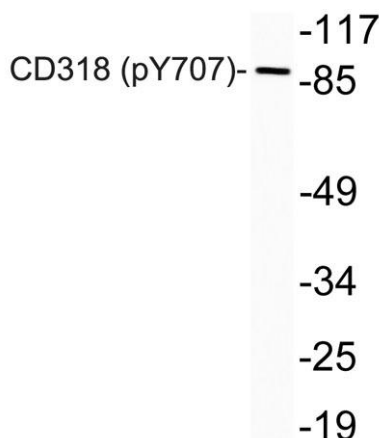
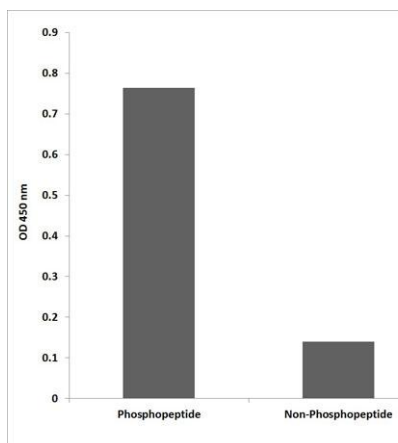
Product Name	CD318 (phospho Tyr707) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human CD318 (phospho Tyr707)
Specificity	Phospho-CD318 (Y707) Polyclonal Antibody detects endogenous levels of CD318 protein only when phosphorylated at Y707.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CUB domain-containing protein 1
Gene Name	CDCP1
Cellular localization	[Isoform 1]: Cell membrane ; Single-pass membrane protein . Shedding may also lead to a soluble peptide.; [Isoform 3]: Secreted.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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Concentration	1 mg/ml
Observed band	140,80kD
Human Gene ID	64866
Human Swiss-Prot Number	Q9H5V8
Alternative 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

Background

This gene encodes a transmembrane protein which contains three extracellular CUB domains and acts as a substrate for Src family kinases. The protein plays a role in the tyrosine phosphorylation-dependent regulation of cellular events that are involved in tumor invasion and metastasis. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013],



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using CD318 (Phospho-Tyr707) Antibody

Western blot analysis of lysates from Jurkat cells, using phospho-CD318 (Phospho-Tyr707) antibody.