

Rabbit anti-Human, Mouse CD318 Polyclonal Antibody | anti-CD318 antibody

CD318 (Phospho-Tyr707) Antibody

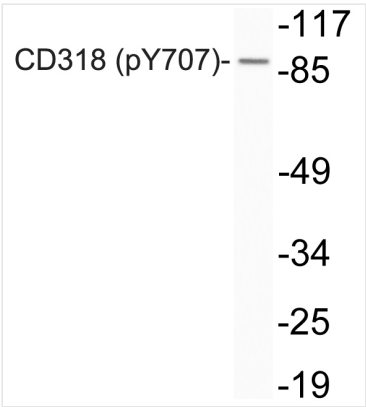
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318259	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

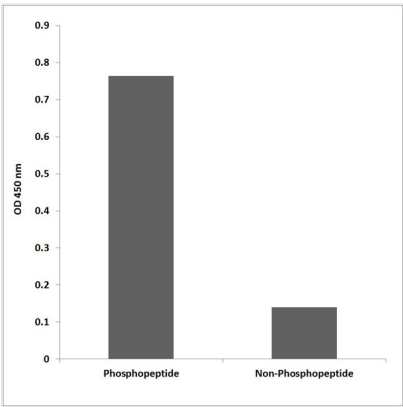
CD318; Polyclonal Antibody; CD318 (Phospho-Tyr707) Antibody; CUB domain-containing protein 1; Membrane glycoprotein gp140; Subtractive immunization M plus HEP3-associated 135 kDa protein; SIMA135; Transmembrane and associated with src kinases; CDCP1; TRASK; anti-CD318 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	CD318 (Phospho-Tyr707) antibody detects endogenous levels of CD318 only when phosphorylated at Tyr707.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	343
Applicable Applications for anti-CD318 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y707; M:Y705
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human CD318 around the phosphorylation site of Tyr707.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410805
NCBI GeneID	64866
NCBI Accession #	NP_073753.3
NCBI GenBank Nucleotide #	NM_022842.4
UniProt Accession #	Q9H5V8; Q49UB4; Q6NT71; Q6U9Y2; Q8WU91; Q96QU7; Q9H676; Q9H8C2
Molecular Weight	92 kDa
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

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.