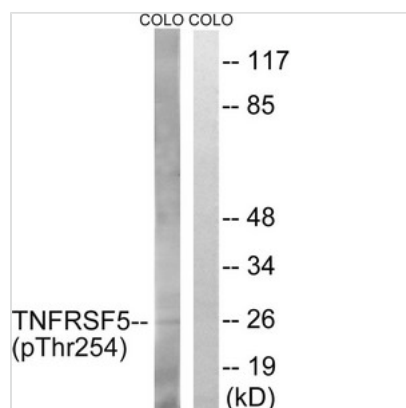


Phospho-CD40 (Thr254) Antibody

Product Code	CSB-PA176134
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P25942
Immunogen	Peptide sequence around phosphorylation site of threonine 254 (Q-E-T(p)-L-H) derived from Human TNFRSF5.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of TNFRSF5 only when phosphorylated at threonine 254.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	Receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Clonality	Polyclonal
Alias	B-cell surface antigen CD40; Bp50; CD40 antigen; CD40L receptor; CDw40; TNF5; tumor necrosis factor receptor superfamily member 5
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CD40

Image



Western blot analysis of extracts from COLO cells, treated with Insulin (0.01U/ml, 15mins), using TNFRSF5 (Phospho-Thr254) antibody. The lane on the right is treated with the synthesized peptide.

Product Modify Phospho-Thr254