

TNFRSF5 (Phospho-Thr254) Antibody

Catalog No: #12109

Package Size: #12109-1 50ul #12109-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

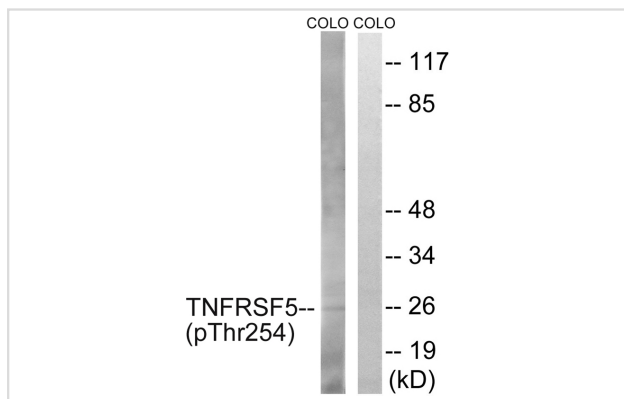
Description

Product Name	TNFRSF5 (Phospho-Thr254) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	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 non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of TNFRSF5 only when phosphorylated at threonine 254.
Immunogen Type	peptide
Immunogen Description	Peptide sequence around phosphorylation site of threonine 254 (Q-E-T(p)-L-H) derived from Human TNFRSF5.
Target Name	TNFRSF5
Modification	Phospho
Other Names	B-cell surface antigen CD40; Bp50; CD40 antigen; CD40L receptor; CDw40; TNR5; tumor necrosis factor receptor superfamily member 5
Accession No.	Swiss-Prot#:P25942;NCBI Gene#:958
Uniprot	P25942
GeneID	958;
SDS-PAGE MW	30kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO cells, treated with Insulin (0.01U/ml, 15mins), using TNFRSF5 (Phospho-Thr254) antibody #12109. The lane on the right is treated with the synthesized peptide.

Background

Receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion.

Note: This product is for in vitro research use only