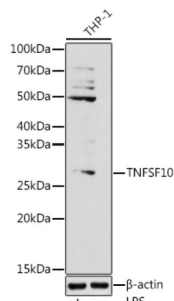


Tumor Necrosis Factor Ligand Superfamily Member 10 (TNFSF10) Antibody

Catalogue No.: abx001750



Western blot analysis of lysates from THP-1 cells, using at 1/1000 dilution. THP-1 cells were treated by LPS (1 µg/ml) at 37 °C for 8 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 180s.

TNFSF10 Antibody is a Rabbit Polyclonal antibody against TNFSF10. The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein preferentially induces apoptosis in transformed and tumor cells, but does not appear to kill normal cells although it is expressed at a significant level in most normal tissues. This protein binds to several members of TNF receptor superfamily including TNFRSF10A/TNFSF10R1, TNFRSF10B/TNFSF10R2, TNFRSF10C/TNFSF10R3, TNFRSF10D/TNFSF10R4, and possibly also to TNFRSF11B/OPG. The activity of this protein may be modulated by binding to the decoy receptors TNFRSF10C/TNFSF10R3, TNFRSF10D/TNFSF10R4, and TNFRSF11B/OPG that cannot induce apoptosis. The binding of this protein to its receptors has been shown to trigger the activation of MAPK8/JNK, caspase 8, and caspase 3. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Target:	Tumor Necrosis Factor Ligand Superfamily Member 10 (TNFSF10)
Research Area:	Apoptosis, Tumor Immunity
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human TNFSF10.
Isotype:	IgG
Form:	Liquid

Datasheet

Version: 5.0.0
Revision date: 08 Oct 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P50591 (UniProt , ExPASy)
Gene Symbol:	TNFSF10
GeneID:	8743
NCBI Accession:	NP_003801.1
KEGG:	hsa:8743
String:	9606.ENSP00000241261
Molecular Weight:	Calculated MW: 33 kDa Observed MW: 28 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	1.33 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.