

Product datasheet for **TA807496AM**

DR4 (TNFRSF10A) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OT18A12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OT18A12
Applications:	WB
Recommended Dilution:	WB 1:200~2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 263-468 of human TNFRSF10A(NP_003835) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor receptor superfamily member 10a
Database Link:	NP_003835 Entrez Gene 8797 Human O00220
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. [provided by RefSeq, Jul 2008]
Synonyms:	APO2; CD261; DR4; TRAILR-1; TRAILR1

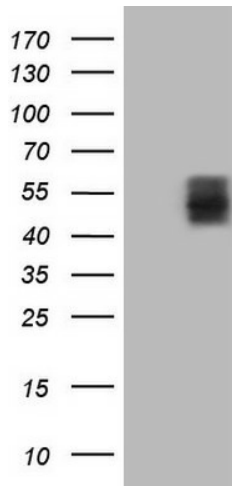


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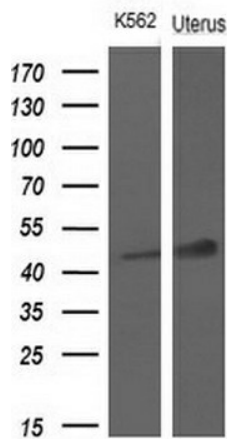
Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Apoptosis, Cytokine-cytokine receptor interaction, Natural killer cell mediated cytotoxicity

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TNFRSF10A (Cat# [RC202152], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TNFRSF10A(Cat# [TA807496]).



Western blot analysis of extracts (10ug) from 1 cell line and 1 human tissue by using anti-TNFRSF10A monoclonal antibody at 1:200 dilution.