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Product datasheet for TA806738BM

CD252 (TNFSF4) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5F10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5F10
Applications:	WB
Recommended Dilution:	WB 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TNFSF4 (NP_003317) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	20.9 kDa
Gene Name:	tumor necrosis factor superfamily member 4
Database Link:	<u>NP_003317</u> <u>Entrez Gene 7292 Human</u> <u>P23510</u>
Background:	This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]



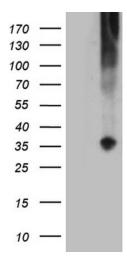
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Synonyms: Protein Families: CD134L; CD252; GP34; OX-40L; OX4OL; TXGP1 Druggable Genome, Transmembrane Cytokine-cytokine receptor interaction

Product images:

Protein Pathways:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TNFSF4 (Cat# [RC224021], 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-TNFSF(Cat# [TA806738]). Positive lysates [LY401143] (100ug) and [LC401143] (20ug) can be purchased separately from OriGene.

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