

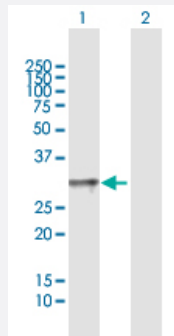
MaxPab®

TNFSF4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007292-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TNFSF4 expression in transfected 293T cell line ([H00007292-T01](#)) by TNFSF4 MaxPab polyclonal antibody.

Lane 1: TNFSF4 transfected lysate(20.13 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TNFSF4 protein.
Immunogen	TNFSF4 (NP_003317.1, 1 a.a. ~ 183 a.a) full-length human protein.
Sequence	MERVQPLEENVGNAARPRFERNKLLLVASVIQGLGLLLCFTYICLHFSALQVSHRYPRIQSIKVQFT EYKKEKGFI L TSQKEDEIMKVQNN SVIINC DGFY LISLKG YFSQE VNISLHYQKDEEPLFQLKKVRSV NSLMVASLTYKDKVYLNVTDDNTSLDDFHVNGGELILHQNPGEFCVL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (46)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — TNFSF4

Entrez GeneID [7292](#)

GeneBank Accession# [NM_003326.2](#)

Protein Accession# [NP_003317.1](#)

Gene Name TNFSF4

Gene Alias CD134L, CD252, GP34, OX-40L, OX4OL, TXGP1

Gene Description tumor necrosis factor (ligand) superfamily, member 4

Omim ID [603594](#) [608446](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF4/OX4. It is found to be involved in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD40-stimulated B cells, this cytokine along with CD70 has been shown to provide CD28-independent costimulatory signals to T cells. This protein and its receptor are reported to directly mediate adhesion of activated T cells to vascular endothelial cells. [provided by RefSeq]

Other Designations CD134 ligand|OTTHUMP00000032704|OX40 antigen ligand|OX40 ligand|glycoprotein 34 kd|tax-transcriptionally activated glycoprotein 1 (34kD)

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arteriosclerosis](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebral Infarction](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Intracranial Thrombosis](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Myocardial Infarction](#)
- [Narcolepsy](#)
- [Occupational Diseases](#)
- [Scleroderma](#)
- [Stroke](#)
- [Thrombosis](#)

- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)