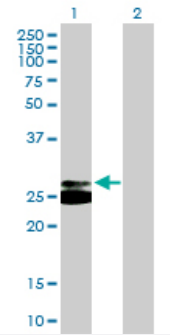
MaxPab®

TREM1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054210-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TREM1 expression in transfected 293T cell line (H00054210-T01) by TREM1 MaxPab polyclonal antibody.

Lane 1: TREM1 transfected lysate(25.74 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TREM1 protein.
Immunogen	TREM1 (NP_061113.1, 1 a.a. ~ 234 a.a) full-length human protein.
Sequence	MRKTRLWGLLWMLFVSELRAATKLTEEKYELKEGQTLDVKCDYTLEKFASSQKAWQIIRDGEMP KTLACTERPSKNSHPVQVGRIILEDYHDHGLLRVRMVNLQVEDSGLYQCVIYQPPKEPHMLFDRIR LVVTKGFSGTPGSNENSTQNVYKIPPTTTKALCPLYTSPRTVTQAPPKSTADVSTPDSEINLTNVTD IIRVPVFNIVILLAGGFLSKSLVFSVLFAVTLRSFVP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (45); 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 — TREM1

Entrez GeneID	54210
GeneBank Accession#	NM_018643
Protein Accession#	NP_061113.1
Gene Name	TREM1
Gene Alias	TREM-1
Gene Description	triggering receptor expressed on myeloid cells 1
Omim ID	605085
Gene Ontology	Hyperlink
Gene Summary	Monocyte/macrophage- and neutrophil-mediated inflammatory responses can be stimulated through a variety of receptors, including G protein-linked 7-transmembrane receptors (e.g., FPR1; MIM 136537), Fc receptors (see MIM 146790), CD14 (MIM 158120) and Toll-like receptors (e.g., TLR 4; MIM 603030), and cytokine receptors (e.g., IFNGR1; MIM 107470). Engagement of these receptors can also prime myeloid cells to respond to other stimuli. Myeloid cells express receptors belonging to the Ig superfamily, such as TREM1, or to the C-type lectin superfamily. Depending on their transmembrane and cytoplasmic sequence structure, these receptors have either activating (e.g., KIR2DS1; MIM 604952) or inhibitory functions (e.g., KIR2DL1; MIM 604936).[supplied by OMIM
Other Designations	OTTHUMP00000016370|triggering-receptor TREM1

Disease

- Cardiovascular Diseases

- Connective Tissue Diseases
- Diabetes Mellitus
- Edema
- Fetal Diseases
- Genetic Predisposition to Disease
- Infection
- Inflammation
- Musculoskeletal Diseases
- Pregnancy Complications
- Premature Birth
- Sepsis
- Skin Diseases