

Mouse Triggering receptor expressed on myeloid cells 2 Monoclonal Antibody | anti-TREM2 antibody

Mouse Anti Human Triggering receptor expressed on myeloid cells 2

CATALOG # AAA37961	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Triggering receptor expressed on myeloid cells 2; Monoclonal Antibody; Mouse Anti Human Triggering receptor expressed on myeloid cells 2; TREM2 Antibody; Mouse Anti Human; Triggering receptor expressed on monocytes 2; TREM-2; TREM2; Trem2a; Trem2b; Trem2c; anti-TREM2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3 heavy chain and kappa light chain
Clone Number	P2B5AT
Purity/Purification	TREM2 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Form/Format	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Concentration	1mg/ml (varies by lot)
Sequence Length	230
Applicable Applications for anti-TREM2 antibody	WB (Western Blot), ELISA
Immunogen	Anti-human TREM2 mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human TREM2 amino acids 19-161 purified from E Coli.
Preparation and Storage	For periods up to 1 month store at 4 degree C, for longer periods of time, store at -20 degree C. Prevent freeze thaw cycles. 12 months at -20 degree C. 1 month at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-TREM2 antibody	Introduction: TREM2 is a membrane protein that forms a receptor signaling complex with TYROBP. TREM2 may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in the TREM2 gene are a source of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOS).
Product Categories/Family for anti-TREM2 antibody	Monoclonal/Polyclonal Antibodies ; Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	9507203
NCBI GeneID	54209
NCBI Accession #	NP_061838.1
NCBI GenBank Nucleotide #	NM_018965.3

Molecular Weight	24,669 Da
NCBI Official Full Name	triggering receptor expressed on myeloid cells 2 isoform 1
NCBI Official Synonym Full Names	triggering receptor expressed on myeloid cells 2
NCBI Official Symbol	TREM2
NCBI Official Synonym Symbols	TREM-2; Trem2a; Trem2b; Trem2c
NCBI Protein Information	triggering receptor expressed on myeloid cells 2; triggering receptor expressed on monocytes 2; triggering receptor expressed on myeloid cells 2a
UniProt Protein Name	Triggering receptor expressed on myeloid cells 2
UniProt Gene Name	TREM2
UniProt Synonym Gene Names	TREM-2
UniProt Entry Name	TREM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/triggering-receptor-expressed-on-myeloid-cells-2-antibody-clone-p2b5at-western-blot-elisa/37961>