

Rabbit anti-Human, mouse TREML1 Polyclonal Antibody | anti-TREML1 antibody

TREML1 Antibody (C-term)

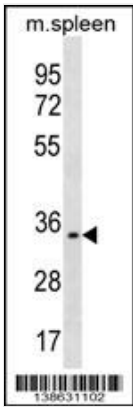
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286124	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

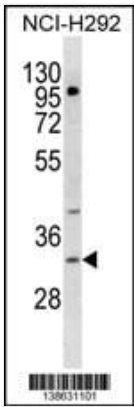
TREML1; Polyclonal Antibody; TREML1 Antibody (C-term); Trem-like transcript 1 protein; TLT-1; Triggering receptor expressed on myeloid cells-like protein 1; TLT1; anti-TREML1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TREML1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 215-241 amino acids from the C-terminal region of human TREML1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	215-241
Sequence Length	200
Applicable Applications for anti-TREML1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
TREML1 Antibody (C-term) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the TREML1 antibody detected the TREML1 protein (arrow).



WB (Western Blot)
TREML1 Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the TREML1 antibody detected the TREML1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TREML1 antibody	TREML1 is located in a gene cluster on chromosome 6 with the single Ig variable (IgV) domain activating receptors TREM1 (MIM 605085) and TREM2 (MIM 605086), but it has distinct structural and functional properties. TREML1 enhances calcium signaling in an SHP2 (PTPN11; MIM 176876)-dependent manner (Allcock et al., 2003 [PubMed 12645956]; Barrow et al., 2004 [PubMed 15128762]).[supplied by OMIM].
Product Categories/Family for anti-TREML1 antibody	Cardiovascular; Immunology; Signal Transduction
References	Morales, J., et al. Blood Coagul. Fibrinolysis 21(3):229-236(2010) Washington, A.V., et al. J. Clin. Invest. 119(6):1489-1501(2009) Ford, J.W., et al. Curr. Opin. Immunol. 21(1):38-46(2009) Nurden, A.T., et al. Thromb. Haemost. 100(1):45-51(2008) Giomarelli, B., et al. Thromb. Haemost. 97(6):955-963(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	424036738
NCBI GeneID	340205
NCBI Accession #	NP_001258736.1; NP_001258737.1; NP_835468.1
NCBI GenBank Nucleotide #	NM_001271807.1
UniProt Accession #	Q86YW5; Q496B3; Q8IWIY1; Q8IWIY2
Molecular Weight	32679
NCBI Official Full Name	trem-like transcript 1 protein isoform b
NCBI Official Synonym Full Names	triggering receptor expressed on myeloid cells-like 1
NCBI Official Symbol	TREML1
NCBI Official Synonym Symbols	TLT1; TLT-1; PRO3438; GLTL1825; dJ238O23.3
NCBI Protein Information	trem-like transcript 1 protein
UniProt Protein Name	Trem-like transcript 1 protein
UniProt Gene Name	TREML1

UniProt Synonym Gene Names	TLT1; TLT-1
UniProt Entry Name	TRML1_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://www.aaabiotech.com/polyclonal/treml1-antibody-western-blot-elisa/286124>