



TRML2 Polyclonal Antibody

Catalog No	YP-Ab-07193
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	TREML2 C6orf76 TLT2 UNQ6268/PRO20473
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	TRML2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C6orf76;TLT-2;TLT2;dJ238O23.1;TRML2_HUMAN;TREML2;Triggering receptor expressed on myeloid cells-like protein 2;TRML2;TREML2 C6orf76 TLT2 UNQ6268/PRO20473;Trem-like transcript 2 protein (TLT-2) (Triggering receptor expressed on myeloid cells-like protein 2)
Observed Band	35kD
Calculated Molecular Weight	35kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Detected in cultured B-cells, T-cell leukemia and monocyte leukemia. Expressed constitutively on CD8 T-cells and induced on CD4 T-cells after activation.
Function	function:Cell surface receptor that may play a role in the innate and adaptive immune response. Acts as a counterreceptor for CD276 and interaction with CD276 on T-cells enhances T-cell activation.,induction:Induced in CD4 T-cells by concanavalin A.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with CD276 and this interaction enhances T-cell activation.,tissue specificity:Detected in cultured B cells, T cell leukemia and monocyte leukemia. Expressed constitutively on CD8 T-cells and induced on CD4 T-cells after activation.,



Background

TREML2 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 (Allcock et al., 2003 [PubMed 12645956]).[supplied by OMIM, Mar 2008],

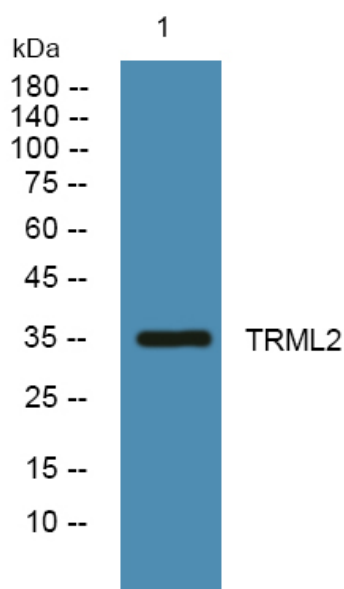
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night