



# TRML2 Monoclonal Antibody

Catalog No	BYmab-07193
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	TREML2 C6orf76 TLT2 UNQ6268/PRO20473
Protein Name	Trem-like transcript 2 protein (TLT-2) (Triggering receptor expressed on myeloid cells-like protein 2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	TRML2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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

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[PubMed 12645956]).[supplied by OMIM, Mar 2008],

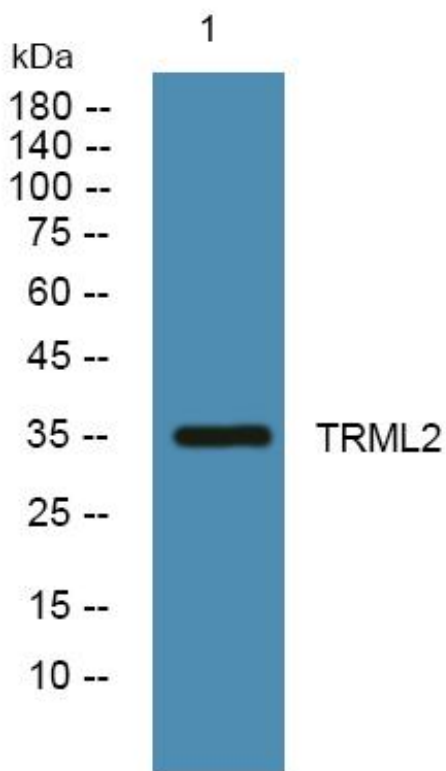
**matters needing attention**

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 various cells using TRML2 Monoclonal Antibody

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