

TREML2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13099

Product Information

Application	WB
Primary Accession	Q5T2D2
Other Accession	NM_024807 , NP_079083
Reactivity	Human, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Rabbit, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35127

Additional Information

Gene ID	79865
Alias Symbol Other Names	C6orf76, FLJ13693, MGC149715, MGC149716, TLT2, dJ238O23.1, TLT-2 Trem-like transcript 2 protein, TLT-2, Triggering receptor expressed on myeloid cells-like protein 2, TREML2, C6orf76, TLT2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TREML2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TREML2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

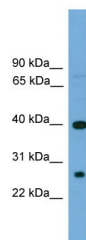
Name	TREML2
Synonyms	C6orf76, TLT2
Function	Cell surface receptor that may play a role in the innate and adaptive immune response. Acts as a counter-receptor for CD276 and interaction with CD276 on T-cells enhances T-cell activation.
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	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.

References

Allcock R.J.N.,et al.Eur. J. Immunol. 33:567-577(2003).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
Hashiguchi M.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10495-10500(2008).

Images



WB Suggested Anti-TREML2 Antibody Titration: 0.2-1
µg/ml
ELISA Titer: 1:312500
Positive Control: Hela cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.