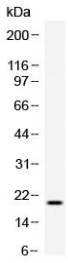
TREML1 Antibody (R32775)

Catalog No.	Formulation	Size
R32775	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q86YW5
Applications	Western Blot : 0.5-1ug/ml ELISA : 0.1-0.5ug/ml (Human protein tested; request BSA-free format for coating)
Limitations	This TREML1 antibody is available for research use only.



Western blot testing of recombinant human TREML1 protein with TREML1 antibody at 0.5ug/ml.

Description

Trem-like transcript 1 protein is a protein that in humans is encoded by the TREML1 gene. The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.

Application Notes

Optimal dilution of the TREML1 antibody should be determined by the researcher.

Immunogen

Amino acids Q16-P162 from the human protein were used as the immunogen for the TREML1 antibody.

Storage

After reconstitution, the TREML1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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