

TL1A Antibody

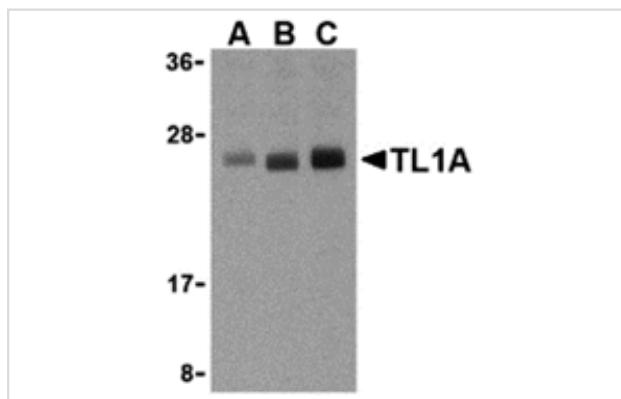
Catalog No: #24187

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Description

Product Name	TL1A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	TL1A Antibody is DEAE purified.
Applications	ELISA WB
Species Reactivity	Hu Ms Rt
Specificity	This polyclonal antibody will not cross-react with TL1.
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 14 amino acids near the N terminus of human TL1A.
Target Name	TL1A
Other Names	TL1A
Accession No.	AAM77366
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western blot analysis of TL1A in PC-3 cell lysates with TL1A antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

Background

Members in the TNF and its receptor superfamilies regulate immune responses and induce apoptosis. DR3 (also termed Wsl-1, Apo-3, TRAMP, and LARD) is preferentially expressed by T lymphocytes and upregulated during T cell activation. The ligand for DR3 was recently identified and designated TL1A. TL1A also binds decoy receptor DcR3/TR6, which is expressed in several lung and colon carcinomas and in some normal tissues. TL1A induces apoptosis and NF- κ B activation in DR3 expressing cells, which is antagonized by DcR3. TL1A is upregulated by proinflammatory cytokines TNF and IL-1. TL1A is a longer variant of TL1 (also called VEGI).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.