

T-cell differentiation protein Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2588a

Specification

T-cell differentiation protein Antibody (internal region) - Product Information

Application	E
Primary Accession	P21145
Other Accession	NP_002362.1 , NP_071884.1 , 4118 , 17153 (mouse), 25263 (rat)
Predicted	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	16714

T-cell differentiation protein Antibody (internal region) - Additional Information

Gene ID 4118

Other Names

Myelin and lymphocyte protein, T-lymphocyte maturation-associated protein, MAL

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

T-cell differentiation protein Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

T-cell differentiation protein Antibody (internal region) - Protein Information

Name MAL

Function

May be involved in vesicular trafficking from the Golgi apparatus to the cell membrane. Plays a role in the maintenance of the myelin sheath, and in axon-glia and glia-glia interactions.

Cellular Location

Membrane; Multi-pass membrane protein. Cell membrane. Note=Found in lipid rafts
{ECO:0000250|UniProtKB:O09198}

T-cell differentiation protein Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

T-cell differentiation protein Antibody (internal region) - Images

T-cell differentiation protein Antibody (internal region) - Background

This antibody is expected to recognise isoform a (NP_002362.1) and isoform c (NP_071884.1).

T-cell differentiation protein Antibody (internal region) - References

A Mal functional variant is associated with protection against invasive pneumococcal disease, bacteremia, malaria and tuberculosis. Khor CC, Chapman SJ, Vannberg FO, Dunne A, Murphy C, Ling EY, Frodsham AJ, Walley AJ, Kyrieleis O, Khan A, Aucan C, Segal S, Moore CE, Knox K, Campbell SJ, Lienhardt C, Scott A, Aaby P, Sow OY, Grignani RT, Sillah J, Sirugo G, Peshu N, Williams TN, Maitla Nat Genet. 2007 Apr;39(4):523-528. Epub 2007 Feb 25. PMID: 17322885