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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

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
Could be an important component in vesicular trafficking cycling between the Golgi complex and the apical plasma membrane. Could be involved in myelin biogenesis and/or myelin function.

Cellular Location
Membrane; Multi-pass membrane protein.

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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 Cytomety
- 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