



T-cell Differentiation Protein Antibody

CATALOG NUMBER: 46-473

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:4,000. Western Blot: Approximately 35 kDa band in human thymus and thyroid gland lysates after 0.3 ug/mL antibody staining. 7 kDa according to NP_002362.1. The 35 kDa band was successfully blocked by incubation with the immunizing peptide.
SPECIFICITY:	This antibody is expected to recognize isoform a (NP_002362.1) and isoform c (NP_071884.1).
IMMUNOGEN:	T-cell Differentiation Protein antibody was raised against a 12 amino acid synthetic peptide near the internal region of T-cell Differentiation Protein.
HOST SPECIES:	Goat

Properties

PURIFICATION:	T-cell Differentiation Protein antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	T-cell Differentiation Protein antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	MAL, mal, T-cell differentiation protein, T-cell differentiation protein MAL, T-lymphocyte maturation-associated protein, myelin and lymphocyte protein,
ACCESSION NO.:	NP_002362.1, NP_071884.1
PROTEIN GI NO.:	4505091
OFFICIAL SYMBOL:	MAL
GENE ID:	4118

Background

REFERENCES:	1) Khor CC, et al A Mal functional variant is associated with protection against invasive pneumococcal disease, bacteremia, malaria and tuberculosis. Nat Genet. 2007 Apr;39(4):523-528. Epub 2007 Feb 25. PMID: 17322885 [PubMed - as supplied by publisher]
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