

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-T-CELL DIFFERENTIATION PROTEIN ANTIBODY**

**SKU:** EB07850

## **SPECIFICATIONS**

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

**Unit Size** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

myelin and lymphocyte protein|T-lymphocyte maturation-associated protein|T-cell differentiation protein MAL|mal, Alias

T-cell differentiation protein|MAL

**Names** 

Accession NP\_002362.1; NP\_071884.1 ID

**Blocking** 

EBP07850 **Peptide** 

Peptide with sequence C-QDGFTYRHYHEN, from the internal region of the protein sequence according to Immunogen

NP\_002362.1; NP\_071884.1.

**Product** Comments

This antibody is expected to recognise isoform a (NP\_002362.1) and isoform c (NP\_071884.1).

**Peptide** 

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat **Species** 

Human

4118 **Gene ID** 

Mouse

17153

**Gene ID** Rat Gene ID 25263

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

Grade **ELISA** 

**Detection** Antibody detection limit dilution 1:4000.

Limit





Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

Western Blot Preliminary experiments gave an approx 35kDa band in Human Thymus and Thyroid Gland lysates after  $0.3\mu g/ml$  antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 16.7kDa according to NP\_002362.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been

Application Type

Pep-ELISA