

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 100 µg

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

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

Accession ID NP_002362.1; NP_071884.1

Blocking Peptide EBP07850

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

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat

Human Gene ID 4118

Mouse Gene ID 17153

Rat Gene ID 25263

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:4000.

Western Blot	Preliminary experiments gave an approx 35kDa band in Human Thymus and Thyroid Gland lysates after 0.3µg/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 reported?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)