

Anti-CD2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Horse)
Molecular Weight:	Theoretical: 37 kDa. Actual: 60 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse Lymph node tissue lysates Lane 2: Rat Thymus tissue lysates
Verified Activity:	Primary: Anti-CD2 (TMAB-03902) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kDa Observed band size: 60 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: mouse CD2
Antigen Species:	Mouse
Gene ID:	12481
Uniprot ID:	P08920

Research Background

The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016]

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