

Anti-PRDM1 Antibody (5J185)

Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human
Molecular Weight:	Theoretical: 92 kDa.
Clone:	5J185
Purification:	Protein G purified

Applications

Verified Activity:	1. Cell line: Ramos
	Fixative: 4% Paraformaldehyde
	Permeabilization: 0.1% TritonX-100
	Primary ab dilution: 1:100
	Primary incubation condition: 1 hour at room temperature
	Nuclear counter stain: DAPI (Blue)
	Comment: Color green is the positive signal for TMAB-11715
	2. Blocking buffer: 5% NFDM/TBST
	Primary ab dilution: 1:1000
	Primary ab incubation condition: 2 hours at room temperature
Lysate: Raji, Daudi, Ramos, THP-1	
Protein loading quantity: 20 µg	
Exposure time: 180 s	
Predicted MW: 90 kDa	
Observed MW: 90 kDa	
Application:	WB, ICC/IF
Recommended	WB: 1:500-2000; ICC/IF: 1:50-100

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

Gene ID:	639
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Research Background

This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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