

Anti-TIA1 Antibody (4R990)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse)
Clone:	4R990
Purification:	Protein A purified

Applications

Verified Activity:	1. Cell line: Jurkat
	Fixative: 4% Paraformaldehyde
	Permeabilization: 90% Methanol
	Primary ab dilution: 1:100
	Secondary ab: Goat anti Rabbit IgG
	Unlabelled control: The cell without incubation with primary antibody and secondary antibody (Black line).
	Isotype control: Rabbit monoclonal IgG (Blue line).
	Comment: Line red is the positive signal for TMAB-13536
	2. Blocking buffer: 5% NFDM/TBST
	Primary ab dilution: 1: 2000
Primary ab incubation condition: 2 hours at room temperature	
Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)	
Lysate: 1: HeLa, 2: Jurkat, 3: K562, 4: MOLT-4, 5: NIH-3T3	
Protein loading quantity: 20 µg	
Exposure time: 30 s	
Predicted MW: 43 kDa	
Observed MW: 42-43 kDa	
Application:	WB,FCM
Recommended	WB: 1:500-1000; FCM: 1:20-100

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: 7072

Research Background

Involved in alternative pre-RNA splicing and regulation of mRNA translation by binding to AU-rich elements (AREs) located in mRNA 3' untranslated regions (3' UTRs). Possesses nucleolytic activity against cytotoxic lymphocyte target cells. May be involved in apoptosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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