

Recombinant TIA1 Monoclonal Antibody

catalog number: **AN301676L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant human TIA1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C231299
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

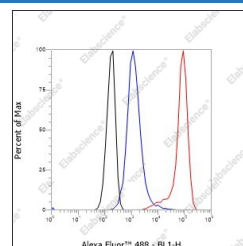
WB	1:500-1:2000
FCM	1:50-1:100
IP	1:50-1:100

Data

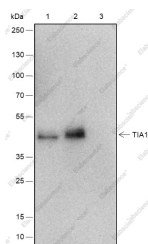


Western Blot with TIA1 Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa, Lane 2: Jurkat, Lane 3: K562, Lane 4: MOLT-4, Lane 5: NIH-3T3

Observed-MW:42-43 kDa
Calculated-MW:43 kDa



Flow cytometric analysis of human TIA1 expression on Jurkat cells. Cells were stained with purified anti-Human TIA1, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.



Immunoprecipitation analysis using anti-TIA1 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using TIA1 Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: Rabbit monoclonal IgG Isotype, Lane 3: TIA1 Monoclonal Antibody

Observed-MW:42-43 kDa
Calculated-MW:43 kDa

Preparation & Storage

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

Ice bag

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.

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