



A Reliable Research Partner in Life Science and Medicine

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

HostRabbitIsotypeIgG, κCloneA379

Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

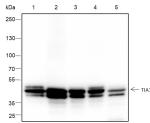
Applications Recommended Dilution

 WB
 1:500-1:2000

 FCM
 1:50-1:100

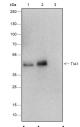
 IP
 1:50-1:100

Data



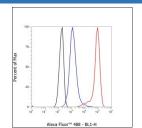
Western Blot with TIA1 Monoclonal Antibody at dilution of 1:2000. Lane 1: HeLa, Lane 2: Jurkat, Lane 3: K562, Lane 4: MOLT-4, Lane 5: NIH-3T3

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



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



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.

Preparation & Storage

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

Shipping Ice bag

For Research Use Only

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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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