

Product Name: TIA1 (2C12) Rabbit Monoclonal Antibody
Catalog #: AMRe18915

Summary

Production Name	TIA1 (2C12) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	TIA1
Alternative Names	Nucleolysin TIA 1 isoform p40; p40 TIA 1; TIA1 protein; TIAL1; TIAR;
Gene ID	7072.0
SwissProt ID	P31483.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:500-1:2000, ICC/IF 1:500-1:1000, FCM 1:200-1:500, IP 1:20-1:50
Molecular Weight	43kDa

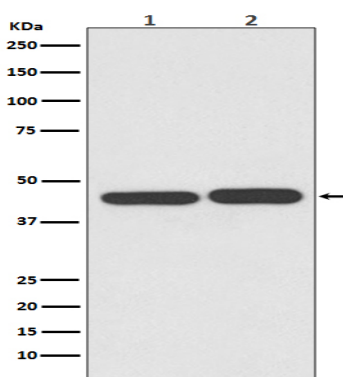
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Background

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. 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.

Research Area

Image Data



Western blot analysis of TIA1 expression in (1) Jurkat cell lysate; (2) NIH/3T3 cell lysate.

Note

For research use only.