

Anti-TIA1 antibody



Description	Unconjugated Rabbit polyclonal to TIA1
Model	STJ192549
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human TIA1 protein.
Immunogen Region	201-250aa
Gene ID	7072
Gene Symbol	TIA1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	TIA1 Polyclonal Antibody detects endogenous levels of protein.
Purification	TIA1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Nucleolysin TIA-1 isoform p40 RNA-binding protein TIA-1 T-cell-restricted intracellular antigen-1 TIA-1 p40-TIA-1
Molecular Weight	42 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11802 OMIM:603518
Alternative Names	Nucleolysin TIA-1 isoform p40 RNA-binding protein TIA-1 T-cell-restricted intracellular antigen-1 TIA-1 p40-TIA-1
Function	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.
Cellular Localization	Cytoplasmic granule Nucleus. Accumulates in cytoplasmic stress granules (SG) following cellular damage.

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