

Rabbit TIA1 Polyclonal Antibody | anti-TIA1 antibody

TIA1 Antibody

CATALOG # AAA323000	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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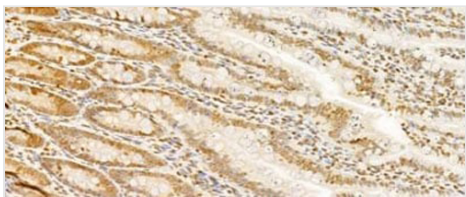
PRODUCT SYNONYMS

TIA1; Polyclonal Antibody; TIA1 Antibody; Cytotoxic granule associated RNA binding protein 1; Cytotoxic granule associated RNA binding protein; mTIA-1; Nucleolysin TIA 1 isoform p40; Nucleolysin TIA-1 isoform p40; Nucleolysin TIA1 isoform p40; p40 TIA 1; p40-TIA-1 (containing p15-TIA-1); p40-TIA-1; RNA binding protein TIA 1; RNA binding protein TIA1; RNA-binding protein TIA-1; T-cell-restricted intracellular antigen-1; TIA 1; TIA 1 cytotoxic granule associated RNA binding protein; Tia; TIA-1; TIA1 cytotoxic granule associated RNA binding protein; TIA1 cytotoxic granule associated RNA binding protein like 1; TIA1 protein; TIA1_HUMAN; TIAL1; TIAR; WDM; anti-TIA1 antibody

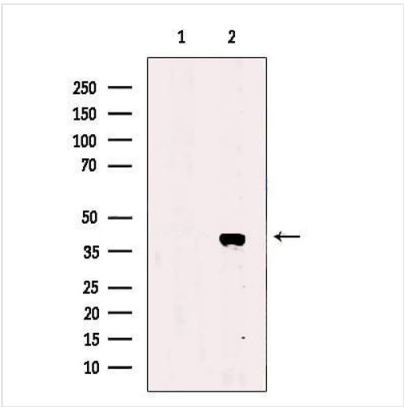
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TIA1 antibody detects endogenous levels of TIA1.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	375
Applicable Applications for anti-TIA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TIA1, corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA323000 at 1/100 staining Rat colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from Raji cells, using TIA1 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-TIA1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188219593
NCBI GeneID	7072
NCBI Accession #	NP_071320.2
NCBI GenBank Nucleotide #	NM_022037.3
UniProt Accession #	P31483; Q53SS9; Q96B58
Molecular Weight	40kDa
NCBI Official Full Name	nucleolysin TIA-1 isoform p40 isoform 1
NCBI Official Synonym Full Names	TIA1 cytotoxic granule associated RNA binding protein
NCBI Official Symbol	TIA1
NCBI Official Synonym Symbols	WDM; TIA-1
NCBI Protein Information	nucleolysin TIA-1 isoform p40; nucleolysin TIA-1
UniProt Protein Name	Nucleolysin TIA-1 isoform p40
UniProt Gene Name	TIA1
UniProt Synonym Gene Names	TIA-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tia1-antibody-immunohistochemistry-western-blot-elisa/323000>