

Rabbit anti-Human Nucleolysin TIA-1 isoform p40 Polyclonal Antibody | anti-TIA1 antibody

Rabbit anti-human Nucleolysin TIA-1 isoform p40 polyclonal Antibody(TIA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118799	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Nucleolysin TIA-1 isoform p40; Polyclonal Antibody; Rabbit anti-human Nucleolysin TIA-1 isoform p40 polyclonal Antibody(TIA1); RNA-binding protein TIA-1; T-cell-restricted intracellular antigen-1; TIA-1; p40-TIA-1; TIA1; anti-TIA1 antibody

PRODUCT SPECIFICATIONS

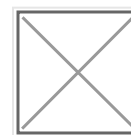
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	375
Applicable Applications for anti-TIA1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Nucleolysin TIA-1 isoform p40 protein (1-193aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1751 / sc-34739 / sc-28237
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



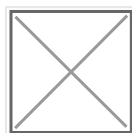
IP (Immunoprecipitation)

Immunoprecipitating TIA1 in Hela whole cell lysate Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA118799 in Hela whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000) Lane 2: AAA118799(4ug)+ Hela whole cell lysate(500ug) Lane 3: Hela whole cell lysate (20ug)



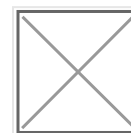
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin using AAA118799 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using AAA118799 at dilution 1:100



WB (Western Blot)

All lanes: Nucleolysin TIA-1 isoform p40 antibody at 2ug/ml Lane 1: Jurkat whole cell lysate Lane 2: K562 whole cell lysate Lane 3: Hela whole cell lysate Secondary: Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 43,42,25 kDa Observed band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TIA1 antibody	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_022037.2
UniProt Accession #	P31483; Q53SS9; Q96B58
Molecular Weight	24,062 Da
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
UniProt Protein Name	Nucleolysin TIA-1 isoform p40
UniProt Gene Name	TIA1
UniProt Synonym Gene Names	TIA-1
UniProt Entry Name	TIA1_HUMAN

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/nucleolysin-tia-1-isoform-p40-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/118799>