

Rabbit anti-Human, Mouse TIA1 Polyclonal Antibody | anti-TIA1 antibody

TIA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174181	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TIA1; Polyclonal Antibody; TIA1 Polyclonal 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; TIAL1; TIAR; WDM; anti-TIA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	375
Applicable Applications for anti-TIA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human TIA1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



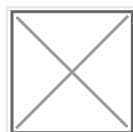
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using TIA1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using TIA1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TIA1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TIA1 antibody	The product encoded by this gene is a member of a RNA-binding protein family and possesses nucleolytic activity against cytotoxic lymphocyte (CTL) target cells. It has been suggested that this protein may be involved in the induction of apoptosis as it preferentially recognizes poly(A) homopolymers and induces DNA fragmentation in CTL targets. The major granule-associated species is a 15-kDa protein that is thought to be derived from the carboxyl terminus of the 40-kDa product by proteolytic processing. Alternative splicing resulting in different isoforms of this gene product has been described in the literature.
Product Categories/Family for anti-TIA1 antibody	Cancer; Cell Biology; Epigenetics and Nuclear Signaling; Immunology

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	Calculated: 24kDa; 41kDa; 42kDa Observed: 43kDa; 53kDa
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/174181>