

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

TIA1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175089	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

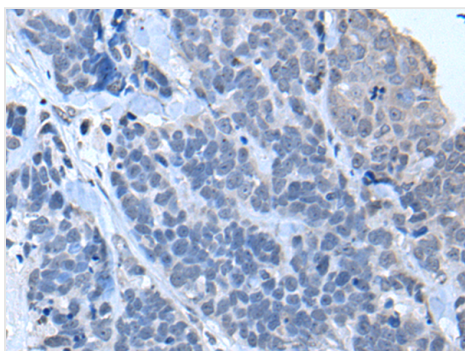
PRODUCT SYNONYMS

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

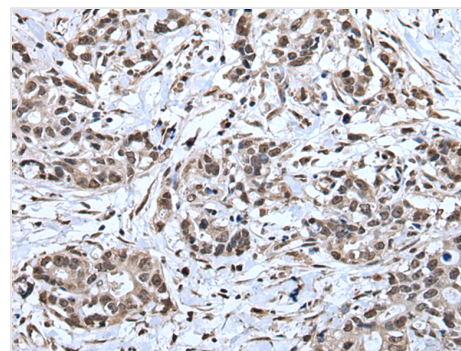
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	386
Applicable Applications for anti-TIA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



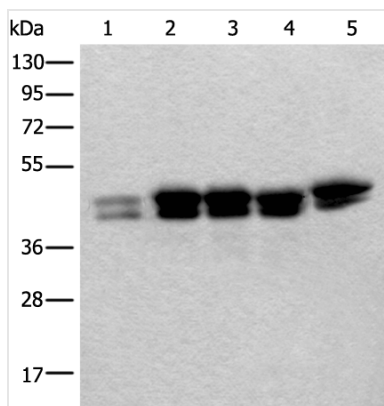
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TIA1 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TIA1 Polyclonal Antibody at dilution of 1:30(×200)



WB (Western Blot)

Western blot analysis of 293T HeLa and HEPG2 cell lysates using TIA1 Polyclonal Antibody at dilution of 1:250

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 #	206729905
NCBI GeneID	7072
UniProt Accession #	P31483
Molecular Weight	43 kDa
NCBI Official Full Name	Nucleolysin TIA-1 isoform p40
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tia1-antibody-immunohistochemistry-western-blot-elisa/175089>