

Datasheet for ABIN7161993
anti-TIA1 antibody (AA 1-193)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	TIA1
Binding Specificity:	AA 1-193
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Human Nucleolysin TIA-1 isoform p40 protein (1-193AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TIA1
Alternative Name:	TIA1 (TIA1 Products)
Background:	Background: Involved in alternative pre-RNA splicing and regulation of mRNA translation by binding to AU-rich elements (AREs) located in mRNA 3' UTRs.

Target Details

Possesses nucleolytic activity against cytotoxic lymphocyte target cells. May be involved in apoptosis.

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

UniProt: [P31483](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

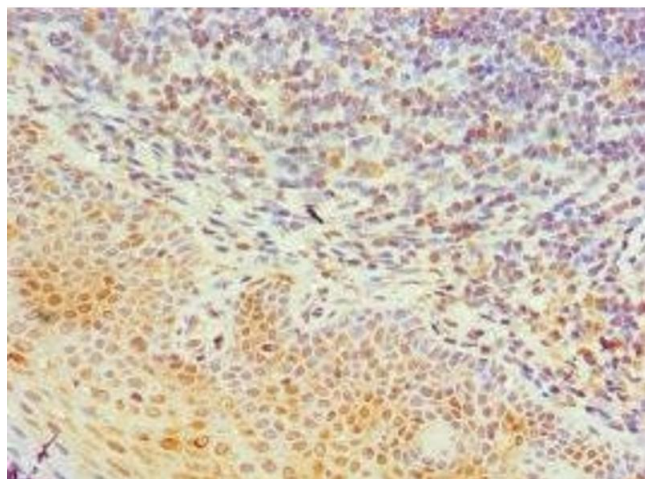
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

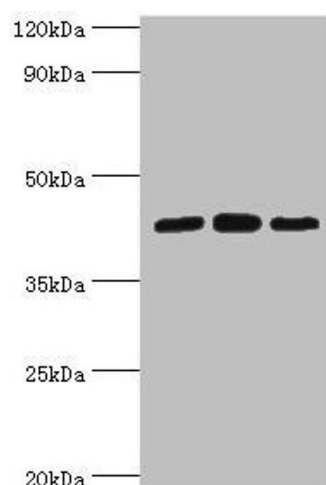
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



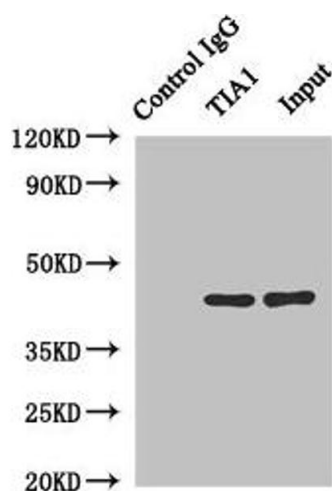
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7161993 at dilution of 1: 100



Western Blotting

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



Western Blotting

Image 3. Immunoprecipitating TIA1 in Hela whole cell lysate Lane 1: Rabbit control IgG instead of (1 µg) instead of ABIN7161993 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: ABIN7161993 (4 µg) + Hela whole cell lysate (500 µg) Lane 3: Hela whole cell lysate (20 µg)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7161993.