

Datasheet for ABIN7465755 **anti-TIAL1 antibody**



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Overview

Quantity:	100 µL
Target:	TIAL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TIAL1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TIAL1
Alternative Name:	TIA1 cytotoxic granule associated RNA binding protein like 1 (TIAL1 Products)
Background:	TIA1 cytotoxic granule associated RNA binding protein like 1 , TCBP , TIAR, The protein encoded by this gene is a member of a family of RNA-binding proteins, has three RNA recognition motifs (RRMs), and binds adenine and uridine-rich elements in mRNA and pre-mRNAs of a wide range of genes. It regulates various activities including translational control, splicing and apoptosis.

Target Details

Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The different isoforms have been show to function differently with respect to post-transcriptional silencing. [provided by RefSeq]

Molecular Weight: 42 kDa

Gene ID: 7073

UniProt: [Q01085](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HCT116

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.77 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.