

TIA1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14949
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 201-250
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Nucleolysin TIA-1 isoform p40
Synonyms	Nucleolysin TIA-1 isoform p40 ;RNA-binding protein TIA-1;T-cell-restricted intracellular antigen-1;TIA-1;p40-TIA-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

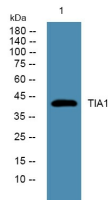
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year