

DNAxPAb

Hard-to-Find  
Antibody

# TIA1 DNAxPab

Catalog # H00007072-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human TIA1 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MEDEMPKTLVGNLSRDVTEALILQLFSQIGPCKNCKMIMDTAGNDPYCFVEFHEHRHAAAALAA MNGRKIMGKEVKVNWATTPSSQKKDTSSSTVVSTQRSQDHFHVFGDLSPEITTEDIKAAFAPFG RISDARVVKDMATGKSKGYGFVSFFNKWDAENAIQQMGGQWLGGGRQRTNWAIRKPPAPKSTY ECRCIGEEKEMWNFGKEYARF
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — TIA1

Entrez GeneID [7072](#)

GeneBank Accession# [BC015944](#)

Protein Accession# [AAH15944](#)

Gene Name TIA1

Gene Alias -

Gene Description TIA1 cytotoxic granule-associated RNA binding protein

Omim ID [603518](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

T-cell-restricted intracellular antigen-1|TIA1 cytotoxic granule-associated RNA-binding protein|TIA1 protein|cytotoxic granule-associated RNA-binding protein|nucleolysin TIA-1 isoform p40|p40-TIA-1 (containing p15-TIA-1)