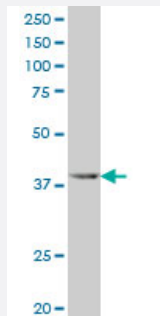


# TIAL1 polyclonal antibody (A01)

Catalog # H00007073-A01

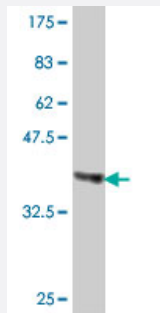
Size 50 uL

## Applications



### Western Blot (Cell lysate)

TIAL1 polyclonal antibody (A01), Lot # 051130JC01 Western Blot analysis of TIAL1 expression in MCF-7 ( Cat # L046V1 ).



Western Blot detection against Immunogen (36.01 kDa) .

## Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TIAL1.
Immunogen	TIAL1 (NP_003243, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag.
Sequence	MMEDDGQPRTL YVGNLSRDVTEVLILQLFSQIGPCKSCKMITEHTSNDPYCFVEFYEHRAAAAL AAMNGRKILGKEVKVNWATTPSSQK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)

**Quality Control Testing**

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (36.01 KDa) .

**Storage Buffer**

50 % glycerol

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

TIAL1 polyclonal antibody (A01), Lot # 051130JC01 Western Blot analysis of TIAL1 expression in MCF-7 ( Cat # L046V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — TIAL1

**Entrez GeneID**

[7073](#)

**GeneBank Accession#**

[NM\\_003252](#)

**Protein Accession#**

[NP\\_003243](#)

**Gene Name**

TIAL1

**Gene Alias**

MGC33401, TCBP, TIAR

**Gene Description**

TIA1 cytotoxic granule-associated RNA binding protein-like 1

**Omim ID**

[603413](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

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

**Other Designations**

OTTHUMP00000020602|OTTHUMP00000020605|T-cluster binding protein|TIA-1 related protein|  
TIA-1-related nucleolysin|TIA1 cytotoxic granule-associated RNA-binding protein-like 1|aging-ass  
ociated gene 7 protein

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