

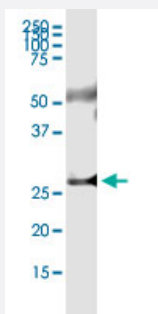
MaxPab®

TIA1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00007072-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of TIA1 transfected lysate using anti-TIA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TIA1 purified MaxPab mouse polyclonal antibody (B01P) ([H00007072-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TIA1 protein.
Immunogen	TIA1 (AAH15944.1, 1 a.a. ~ 214 a.a) full-length human protein.
Sequence	MEDEMPKTLVGNLSRDVTEALILQLFSQIGPCKNCKMIMDTAGNDPYCFVEFHEHRHAAAALAA MNGRKIMGKEVKVNWATTPSSQKKDTSSSTVVSTQRSQDHFHVFVGDLSPEITTEDIKAAFAPFG RISDARVVKDMATGKSKGYGFVSFFNKWDAENAIQMQGGQWLGGQRQRTNWAIRKPPAPKSTY ECRCIGEEKEMWNFGEKYARF
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of TIA1 transfected lysate using anti-TIA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TIA1 purified MaxPab mouse polyclonal antibody (B01P) ([H00007072-B01P](#)).

[Protocol Download](#)

Gene Info — TIA1

Entrez GeneID [7072](#)

GeneBank Accession# [BC015944](#)

Protein Accession# [AAH15944.1](#)

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)