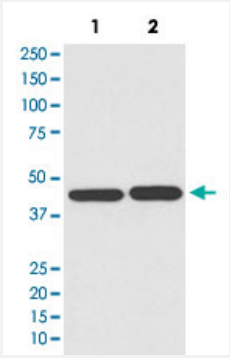
TIA1 monoclonal antibody, clone AAHD-20

Catalog # MAB20784 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: Jurkat and Lane 2: NIH/3T3 cell lysates with TIA1 monoclonal antibody, clone AAHD-20 (Cat # MAB20784).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human TIA1.
Immunogen	A synthetic peptide corresponding to human TIA1.
Host	Rabbit
Theoretical MW (kDa)	42.963
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of Lane 1: Jurkat and Lane 2: NIH/3T3 cell lysates with TIA1 monoclonal antibody, clone AAHD-20 (Cat # MAB20784).

Gene Info — TIA1

Entrez GeneID	7072
Protein Accession#	P31483
Gene Name	TIA1
Gene Alias	-
Gene Description	TIA1 cytotoxic granule-associated RNA binding protein
Omim ID	603518
Gene Ontology	Hyperlink

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Gene Summary	The product encoded by this gene is a member of a RNA-binding protein family and possesses n ucleolytic activity against cytotoxic lymphocyte (CTL) target cells. It has been suggested that this p rotein may be involved in the induction of apoptosis as it preferentially recognizes poly(A) homopo lymers 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|TIA 1 protein|cytotoxic granule-associated RNA-binding protein|nucleolysin TIA-1 isoform p40|p40-TIA -1 (containing p15-TIA-1)

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