

TIA1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:20 - 1:100

Calculated MW: 42kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human TIA1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

WDM; TIA-1;

Catalog #: A6237

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7072

Isotype: IgG

Swiss Prot: P31483

Purity: Affinity purification

For research use only.

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.

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