
Anti-TIA-1

Cat #: HM1371
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

TIA-1 is a member of a RNA-binding protein family and possesses nucleolytic activity against cytotoxic lymphocyte (CTL) target cells. TIA-1 and closely related protein TIAR possess three RRM (RNA recognition motifs), designated RRM 1, 2 and 3, respectively. TIA-1 may be involved in the induction of apoptosis as it preferentially recognizes poly(A) homopolymers and induces DNA fragmentation in CTL targets. Fas-activated serine/threonine kinase (FAST) phosphorylates TIA-1 during Fas-mediated apoptosis.

SPECIFICITY

This antibody specifically reacts with TIA-1 of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

A synthetic peptide derived from N-terminus of human TIA-1 protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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