

## Anti-TIA1 Antibody

Catalog Number: A02763-2

### About TIA1

TIA1, also called WDM, encodes an RNA-binding protein involved in splicing regulation and translational repression. 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. By in situ hybridization, this gene is mapped to chromosome 2p13.3. 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.

### Overview

Product Name	Anti-TIA1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TIA1 Antibody catalog # A02763-2. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P31483

### Technical Details

Immunogen	E.coli-derived human TIA1 recombinant protein (Position: E2-K210).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunoprecipitation, 1:50

ELISA, 1:100-1000

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Anti-TIA1 Antibody

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