

Anti-TIA1 antibody (Internal) (STJ71153)

STJ71153

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-TIA1 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research

applications.

Applications Pep-ELISA, WB, IHC

Host/Source Goat

Reactivity Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the

immunizing peptide.

Dilution Range WB-0.1-0.3µg/ml

IHC-3.75µg/ml

IF-Strong expression of the protein seen in the nucleus and cytoplasm of HeLa cells. $5\mu\text{g/ml}$

ELISA-antibody detection limit dilution 1:128000.

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin.}$

Isotype IgG

Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 7072 Gene Symbol TIA1

Uniprot ID TIA1_HUMAN

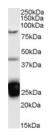
Immunogen

Immunogen Region Internal

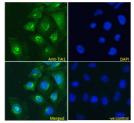
Specificity This antibody is expected to recognise both reported isoforms (NP_071320.1 and NP_071505.1).

Immunogen PKSTYESNTKQ

Sequence



STJ71153 (0. 1µg/ml) staining of Jurkat cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ/1153 Immunofluorescence analysis o paraformaldehyde fixed HeLa cells, permeabilized with 0. 15% friton. Primary incubation 1hr (Sug/ml) followed by Alexa Fluor 488 secondary antibody (Jug/ml) showing nuclear and some cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control Unimmunized goat [6] (Sug/ml) followed by Alexa Fluo 488 secondary antibody (Jug/ml).