

TIA1 antibody, Internal

Cat. No. GTX89059

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.3µg/ml
ICC/IF	5µg/ml
IHC-P	3.75µg/ml

Note : Strong expression of the protein seen in the nucleus and cytoplasm of HeLa cells.

Not tested in other applications.

Calculated MW	43 kDa. (Note)
Product Note	This antibody is expected to recognise both reported isoforms (NP_071320.1 and NP_071505.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-PKSTYESNTKQ, from the internal region of the protein sequence according to NP_071320.1; NP_071505.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



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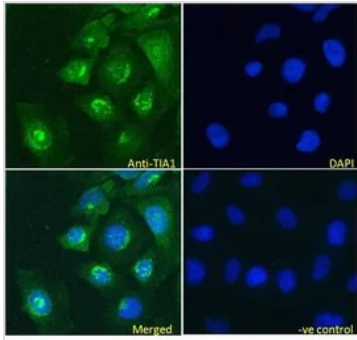
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTx89059 ICC/IF Image

ICC/IF analysis of PFA fixed HeLa cells using GTx89059 TIA1 antibody, Internal.

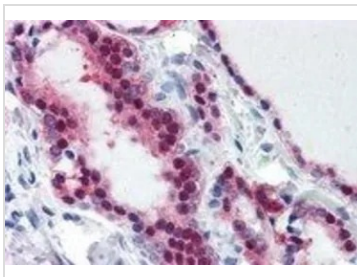
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 5µg/ml

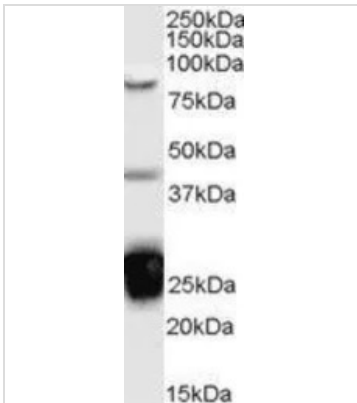


GTx89059 IHC-P Image

IHC-P analysis of human thyroid using GTx89059 TIA1 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75µg/ml



GTx89059 WB Image

WB analysis of Jurkat cell lysate using GTx89059 TIA1 antibody, Internal.

Dilution : 0.1µg/ml

Loading : 35µg protein in RIPA buffer



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