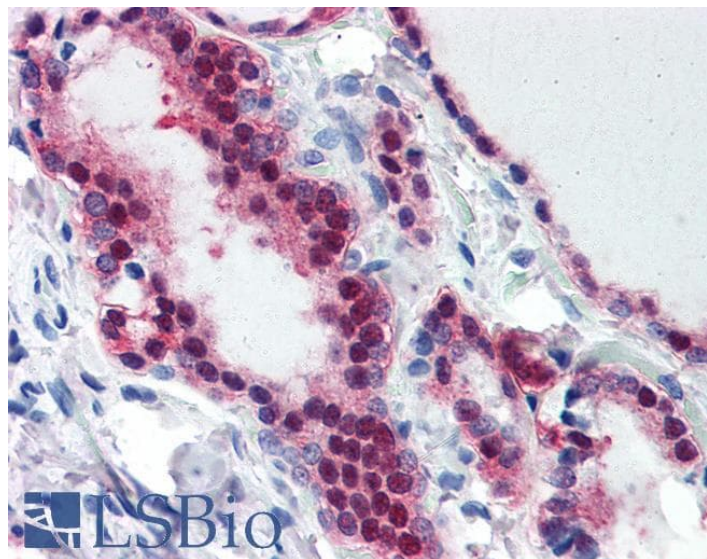


GOAT ANTI-TIA1 ANTIBODY

SKU: EB07741



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	p40-TIA-1 (containing p15-TIA-1) cytotoxic granule-associated RNA-binding protein TIA1 protein TIA1 cytotoxic granule-associated RNA-binding protein TIA1 cytotoxic granule-associated RNA binding protein TIA1
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the nucleus and cytoplasm of HeLa cells. Recommended concentration: 5µg/ml.
Accession ID	NP_071320.1; NP_071505.1
Blocking Peptide	EBP07741
Immunogen	Peptide with sequence C-PKSTYESNTKQ, from the internal region of the protein sequence according to NP_071320.1; NP_071505.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_071320.1 and NP_071505.1).
Peptide Sequence	C-PKSTYESNTKQ

Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	7072
Mouse Gene ID	21841
Rat Gene ID	312510
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Thyroid. Recommended concentration: 3.75µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 40kDa band observed in lysates of cell line Jurkat (calculated MW of 41.8kDa according to NP_071320.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. An additional band at 80kDa and a very strong 26kDa is also observed. These bands were successfully blocked by incubation with the immunising peptide.
Application Type	Pep-ELISA, WB, IF, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

