antibodies -online.com







anti-TIA1 antibody (AA 101-200)





Overview

Quantity:	100 μL
Target:	TIA1
Binding Specificity:	AA 101-200
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIA1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Target:

TIA1

Immunogen:	KLH conjugated synthetic peptide derived from human TIA1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	

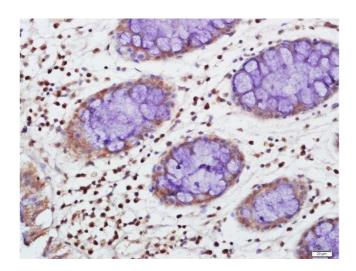
Target Details

Alternative Name:	TIA1 (TIA1 Products)
Background:	Synonyms: Cytotoxic granule associated RNA binding protein 1, Cytotoxic granule associated
	RNA binding protein, mTIA-1, Nucleolysin TIA 1 isoform p40, Nucleolysin TIA-1 isoform p40,
	Nucleolysin TIA1 isoform p40, p40 TIA 1, p40-TIA-1, RNA binding protein TIA 1, RNA binding
	protein TIA1, RNA-binding protein TIA-1, T-cell-restricted intracellular antigen-1, TIA 1, TIA 1
	cytotoxic granule associated RNA binding protein, TIA-1, TIA1, TIA1 cytotoxic granule
	associated RNA binding protein, TIA1 cytotoxic granule associated RNA binding protein like 1,
	TIA1 protein, TIA1_HUMAN, TIAL1, TIAR.
	Background: Involved in alternative pre-RNA splicing and regulation of mRNA translation by
	binding to AU-rich elements (AREs) located in mRNA 3' untranslated regions (3' UTRs).
	Possesses nucleolytic activity against cytotoxic lymphocyte target cells. May be involved in
	apoptosis.
Gene ID:	7072
Application Details	
Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date:

12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded human colon carcinoma tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with TIA1 Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C, followed by a conjugated secondary and DAB staining