

TIA1 antibody

Product Information

Catalog No.:	FNab08685
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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. 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. Alternative splicing resulting in different isoforms of this gene product has been described in the literature.

Immunogen information

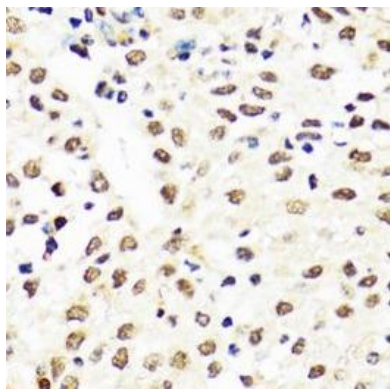
Immunogen:	TIA1 cytotoxic granule-associated RNA binding protein
Synonyms:	Cytotoxic granule associated RNA binding protein TIA1 Nucleolysin TIA-1 isoform p40 RNA-binding protein TIA-1 T-cell-restricted intracellular antigen-1 (TIA-1) p40-TIA-1 TIA1
Observed MW:	54 kDa
Uniprot ID :	P31483

Application

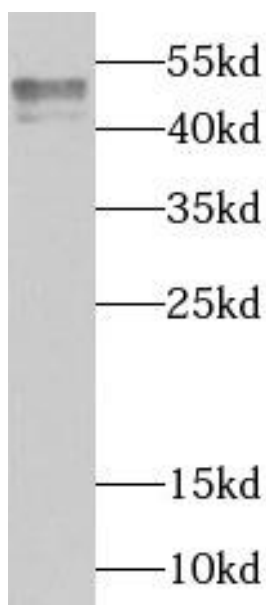
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100; IF: 1:20 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNaB08685(TIA1 antibody) at dilution of 1:100



BT-474 cells were subjected to SDS PAGE followed by western blot with FNaB08685(TIA1 antibody) at dilution of 1:1000