

For Research Use Only

TIAR Polyclonal antibody

Catalog Number: 17649-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 17649-1-AP	GenBank Accession Number: BC030025	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 7073	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	Full Name: TIA1 cytotoxic granule-associated RNA binding protein-like 1	
Isotype: IgG	Calculated MW: 42 kDa	
Immunogen Catalog Number: AG11884	Observed MW: 38-43 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells,
Cited Applications: WB	
Species Specificity: human	
Cited Species: human	

Background Information

TIAR, also named as TIA 1 related protein, is an RNA-binding protein which is associated with apoptosis. It has been shown that mouse with disrupted TIAR gene show high levels of embryonic lethality. TIAR plays an important role in cytoplasm and nucleus where it can control translation of some specific mRNAs and activate splicing of exons with weak 5-splice sites.. Besides, TIAR also has the 28 kDa and 50 kDa proteins for TIAR exists in multiple alternative splicing forms.(PMID: 12533540, 7533298, 22851315, 8176212)

Notable Publications

Author	Pubmed ID	Journal	Application
Wenhui Zhao	24566137	Int J Mol Sci	WB

Storage

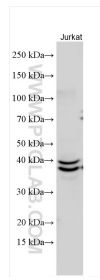
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17649-1-AP (TIAR antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.