

For Research Use Only

TIFA Polyclonal antibody

Catalog Number: 11333-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

11333-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1876

GenBank Accession Number:

BC014259

GeneID (NCBI):

92610

UNIPROT ID:

Q96CG3

Full Name:

TRAF-interacting protein with forkhead-associated domain

Calculated MW:

21 kDa

Observed MW:

21 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : K-562 cells, L02 cells, TT cells

Background Information

TIFA (TRAF-interacting protein with FHA domain-containing protein A), also called T2BP, can interact with TRAF6 and plays an important role in innate immunity (PMID: 32910997; 35635239). Oligomerization of TIFA, which induces oligomerization and polyubiquitinylation of TRAF6, in turn activates TAK and IKK, finally mediates NF- κ B activation in the Toll-like receptor 4/interleukin-1 signaling pathway (PMID: 15492226; 22566686). It has been reported that TIFA also plays various roles in different cancer types (PMID: 26501855; 29263897).

Notable Publications

Author	Pubmed ID	Journal	Application
Wanfu Men	29975933	Cell Physiol Biochem	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

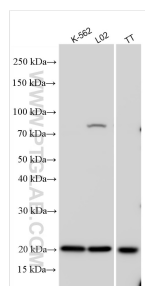
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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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 11333-1-AP (TIFA antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.