

# TIFA Polyclonal antibody

Catalog Number: 11333-1-AP

Featured Product

1 Publications

## Basic Information

## Catalog Number:

11333-1-AP

## Size:

700 µg/ml

## 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- $\kappa$ 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

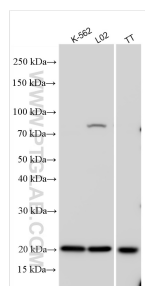
For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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## 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.