Phospho-TIFA-T9 Rabbit mAb

Catalog NO.: AP1461 Recombinant

Basic Information

Observed MW
Refer to figures

Calculated MW
21kDa

Category
Phosphorylated Antibodies

Applications
WB, IHC-P, ELISA

Cross-Reactivity
Human,Mouse,Rat

Conjugation
Unconjugated

Clone number
ARC66048

Background

This gene encodes an adapter protein involved in adaptive and innate immunity. This protein includes a forkhead-associated (FHA) domain that specifically binds to phosphorylated serine and threonine residues. In response to bacterial infection, the encoded host cell protein undergoes an intermolecular interaction between the FHA domain and a phosphorylated threonine that leads to protein oligomerization and stimulation of the NF-kappa B and other downstream signaling pathways. This protein exhibits reduced expression in hepatocellular carcinoma and may suppress hepatocellular carcinoma progression. This protein may also play a role in the DNA damage response.

Recommended Dilutions

WB	1:2000 - 1:6000
IHC-P	1:100 - 1:500

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
92610

Swiss Prot
Q96CG3

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
T2BP; T6BP; TIFAA; Phospho-TIFA-T9

Contact

Product Information

☒ | order@abclonal.com
☒ | service@abclonal.com
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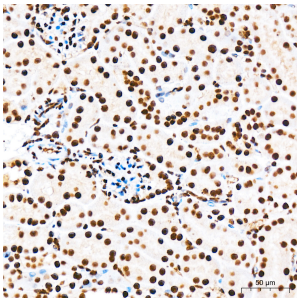
Source
Rabbit

Isotype
IgG

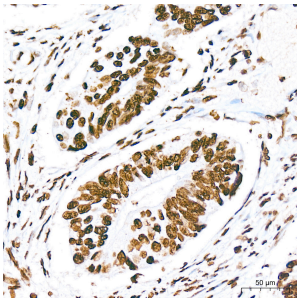
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

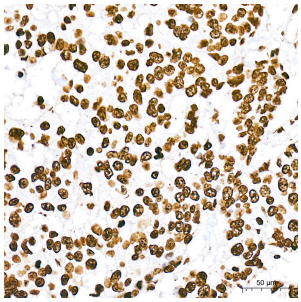
Validation Data



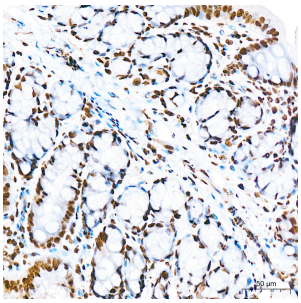
Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using Phospho-TIFA-T9 Rabbit mAb (AP1461) at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using Phospho-TIFA-T9 Rabbit mAb (AP1461) at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using Phospho-TIFA-T9 Rabbit mAb (AP1461) at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using Phospho-TIFA-T9 Rabbit mAb (AP1461) at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

For research use only. Not for therapeutic or diagnostic purposes.

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