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anti-TIFA antibody (AA 51-150) (Alexa Fluor 647)



Go to Product page

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| Quantity: | 100 μL |
|----------------------|--|
| Target: | TIFA |
| Binding Specificity: | AA 51-150 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TIFA antibody is conjugated to Alexa Fluor 647 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human TIFA |
|-----------------------|--|
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Pig,Chicken |
| Purification: | Purified by Protein A. |

Target Details

| Target: | TIFA |
|-------------------|----------------------|
| Alternative Name: | TIFA (TIFA Products) |

Target Details

Background:

Synonyms: Putative MAPK activating protein PM14, Putative MAPK-activating protein PM14, Putative NF kappa B activating protein 20, Putative NF-kappa-B-activating protein 20, T2BP, TA, TA_HUMAN, TRAF interacting protein with FHA domain containing protein A, TRAF-interacting protein with FHA domain-containing protein A, TRAF2 binding protein, TRAF2-binding protein. Background: Adapter protein which mediates the IRAK1 and TRAF6 interaction following IL-1 stimulation, resulting in the downstream activation of NF-kappa-B and AP-1 pathways. Induces the oligomerization and polyubiquitination of TRAF6, which leads to the activation of TAK1 and IKK through a proteasome-independent mechanism.

Application Details

Application Notes:

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |