

Datasheet for ABIN653538  
**anti-TIFA antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 400 µL                              |
| Target:              | TIFA                                |
| Binding Specificity: | AA 52-79, N-Term                    |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This TIFA antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | This TIFA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-79 amino acids from the N-terminal region of human TIFA. |
| Clone:        | RB24815  |
| Isotype:      | Ig Fraction  |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TIFA   |
| Alternative Name: | TIFA ( <a href="#">TIFA Products</a> )   |
| Background:       | Adapter protein which mediates the IRAK1 and TRAF6 interaction following IL-1 stimulation, |

## Target Details

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.

Molecular Weight: 21445

Gene ID: 92610

NCBI Accession: [NP\\_443096](#)

UniProt: [Q96CG3](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

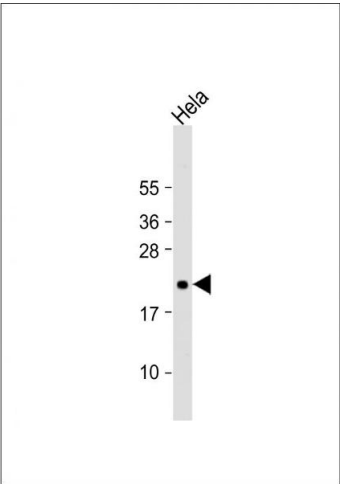
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

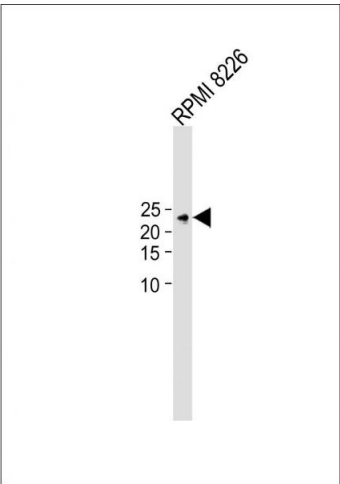
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Anti-TIFA Antibody (N-term) at 1:2000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 21 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



#### Western Blotting

**Image 2.** All lanes : Anti-TIFA Antibody (N-term) at 1:2000 dilution+ RI 8226 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (AS) at 1/15000 dilution. Observed band size : 21 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.