

## Rabbit TRAF6 Polyclonal Antibody | anti-TRAF6 antibody

TRAF6 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA175070 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

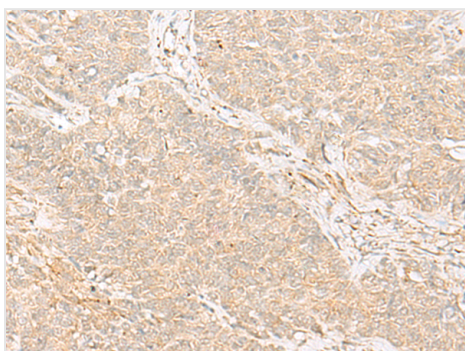
### PRODUCT SYNONYMS

TRAF6; Polyclonal Antibody; TRAF6 Polyclonal Antibody; E3 ubiquitin-protein ligase TRAF6; Interleukin 1 signal transducer; Interleukin-1 signal transducer; MGC 3310; MGC:3310; MGC3310; OTTHUMP00000232772; OTTHUMP00000232773; RING finger protein 85; RNF 85; RNF85; TNF receptor associated factor 6; TNF receptor-associated factor 6; E3 ubiquitin protein ligase; TRAF 6; Traf6; anti-TRAF6 antibody

### PRODUCT SPECIFICATIONS

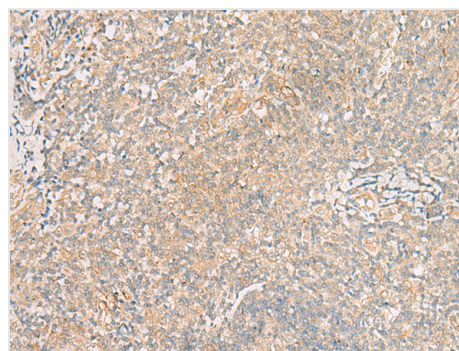
|                                                 |                                                         |
|-------------------------------------------------|---------------------------------------------------------|
| Host                                            | Rabbit                                                  |
| Reactivity                                      | Human, Mouse, Rat                                       |
| Clonality                                       | Polyclonal                                              |
| Isotype                                         | IgG                                                     |
| Purity/Purification                             | Antigen Affinity Purification                           |
| Form/Format                                     | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                   | 0.54mg/mL (varies by lot)                               |
| Sequence Length                                 | 522                                                     |
| Applicable Applications for anti-TRAF6 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)    |
| Immunogen                                       | Fusion protein of human TRAF6                           |
| Conjugation                                     | Unconjugated                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



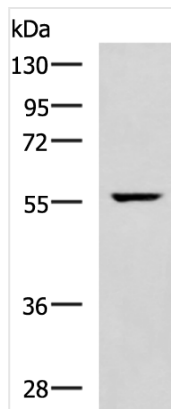
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TRAF6 Polyclonal Antibody at dilution of 1:30(×200)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using TRAF6 Polyclonal Antibody at dilution of 1:30(×200)



**WB (Western Blot)**  
Western blot analysis of Mouse heart tissue lysate using TRAF6 Polyclonal Antibody at dilution of 1:300

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-TRAF6 antibody</b> | <p>The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins are associated with, and mediate signal transduction from, members of the TNF receptor superfamily. This protein mediates signaling from members of the TNF receptor superfamily as well as the Toll/IL-1 family. Signals from receptors such as CD40, TNFSF11/RANCE and IL-1 have been shown to be mediated by this protein. This protein also interacts with various protein kinases including IRAK1/IRAK, SRC and PKCzeta, which provides a link between distinct signaling pathways. This protein functions as a signal transducer in the NF-kappaB pathway that activates IkappaB kinase (IKK) in response to proinflammatory cytokines. The interaction of this protein with UBE2N/UBC13, and UBE2V1/UEV1A, which are ubiquitin conjugating enzymes catalyzing the formation of polyubiquitin chains, has been found to be required for IKK activation by this protein. This protein also interacts with the transforming growth factor (TGF) beta receptor complex and is required for Smad-independent activation of the JNK and p38 kinases. This protein has an amino terminal RING domain which is followed by four zinc-finger motifs, a central coiled-coil region and a highly conserved carboxyl terminal domain, known as the TRAF-C domain. Two alternatively spliced transcript variants, encoding an identical protein, have been reported.</p> |
| <b>Product Categories/Family for anti-TRAF6 antibody</b>   | <p><a href="#">Cancer</a>; <a href="#">Cell Biology</a>; <a href="#">Immunology</a>; <a href="#">Signal Transduction</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 4759254                          |
| NCBI GeneID                      | 7189                             |
| NCBI Accession #                 | NP_004611.1; BC031052            |
| NCBI GenBank Nucleotide #        | NP_004611.1                      |
| UniProt Accession #              | Q9Y4K3                           |
| Molecular Weight                 | 60 kDa                           |
| NCBI Official Full Name          | TNF receptor-associated factor 6 |
| NCBI Official Synonym Full Names | TNF receptor associated factor 6 |
| NCBI Official Symbol             | TRAF6                            |
| NCBI Official Synonym Symbols    | RNF85; MGC:3310                  |
| NCBI Protein Information         | TNF receptor-associated factor 6 |
| UniProt Protein Name             | TNF receptor-associated factor 6 |
| UniProt Gene Name                | <b>TRAF6</b>                     |
| UniProt Synonym Gene Names       | RNF85                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/traf6-antibody-immunohistochemistry-western-blot-elisa/175070>