

**TRAF3IP2 Antibody (C or N-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF2623a**Specification****TRAF3IP2 Antibody (C or N-Term) - Product Information**

Application	WB
Primary Accession	<a href="#">O43734</a>
Other Accession	<a href="#">NP_679211.1</a> , <a href="#">NP_001157753.1</a> , <a href="#">10758</a>
Reactivity	Human
Predicted Host	Mouse, Rat
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG 64666

**TRAF3IP2 Antibody (C or N-Term) - Additional Information****Gene ID** 10758**Other Names**

Adapter protein CIKS, Connection to IKK and SAPK/JNK, Nuclear factor NF-kappa-B activator 1, ACT1, TRAF3-interacting protein 2, TRAF3IP2, C6orf2, C6orf4, C6orf5, C6orf6

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

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.

**Precautions**

TRAF3IP2 Antibody (C or N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TRAF3IP2 Antibody (C or N-Term) - Protein Information**

AF2623a (2 µg/ml) staining of MCF7 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**TRAF3IP2 Antibody (C or N-Term) - Background**

This antibody is expected to recognise both reported isoforms (NP\_671733.1 and NP\_679211.1).

**TRAF3IP2 Antibody (C or N-Term) - References**

The adaptor Act1 is required for interleukin 17-dependent signaling associated with autoimmune and inflammatory disease. Qian Y, Liu C, Hartupee J, Altuntas CZ, Gulen MF, Jane-Wit D, Xiao J, Lu Y, Giltiay N, Liu J, Kordula T, Zhang QW, Vallance B, Swaidani S, Aronica M, Tuohy VK, Hamilton T, Li X. Nat Immunol. 2007 Mar;8(3):247-56. Epub 2007 Feb 4. PMID: 17277779

**Name** TRAF3IP2 ([HGNC:1343](#))**Function**

E3 ubiquitin ligase that catalyzes 'Lys-63'-linked polyubiquitination of target protein, enhancing protein-protein interaction and cell signaling (PubMed:[19825828](http://www.uniprot.org/citations/19825828)). Transfers ubiquitin from E2 ubiquitin-conjugating enzyme UBE2V1-UBE2N to substrate protein (PubMed:[19825828](http://www.uniprot.org/citations/19825828)). Essential adapter molecule in IL17A-mediated signaling (PubMed:[19825828](http://www.uniprot.org/citations/19825828)), PubMed:[24120361](http://www.uniprot.org/citations/24120361) target=[19825828](#)). Upon IL17A stimulation, interacts with IL17RA and IL17RC receptor chains through SEFIR domains and catalyzes 'Lys-63'-linked polyubiquitination of TRAF6, leading to TRAF6-mediated activation of NF-kappa-B and MAPkinase pathways (PubMed:[19825828](http://www.uniprot.org/citations/19825828) target=[19825828](#)).

**Tissue Location**

Widely expressed.

**TRAF3IP2 Antibody (C or N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)