

Datasheet for ABIN7599419  
**anti-TRAIP antibody (AA 1-469)**



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## Overview

Quantity:	100 µg
Target:	TRAIP
Binding Specificity:	AA 1-469
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAIP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Purpose:	Anti-TRIP/TRAIP Antibody Picoband®
Immunogen:	E.coli-derived human TRIP/TRAIP recombinant protein (Position: M1-S469).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-TRIP/TRAIP Antibody Picoband® (ABIN7599419). Tested in ELISA, Flow Cytometry, IF, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

## Target Details

Target:	TRAIP
Alternative Name:	TRAIP ( <a href="#">TRAIP Products</a> )
Background:	<p>Synonyms: DAZ-associated protein 1, Deleted in azoospermia-associated protein 1, DAZAP1</p> <p>Tissue Specificity: Mainly expressed in testis. Expressed to a lower level in thymus. Weakly or not expressed in heart, liver, brain, placenta, lung, skeletal muscle, kidney and pancreas.</p> <p>Background: TRAF-interacting protein is a protein that in humans is encoded by the TRAIP gene. This gene encodes a protein that contains an N-terminal RING finger motif and a putative coiled-coil domain. A similar murine protein interacts with TNFR-associated factor 1 (TRAF1), TNFR-associated factor 2 (TRAF2), and cylindromatosis. The interaction with TRAF2 inhibits TRAF2-mediated nuclear factor kappa-B, subunit 1 activation that is required for cell activation and protection against apoptosis.</p>
Molecular Weight:	53 kDa
Gene ID:	10293

## Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Gross, M. B. Personal Communication. Baltimore, Md. 2/2/2016. 2. Harley, M. E., Murina, O., Leitch, A., Higgs, M. R., Bicknell, L. S., Yigit, G., Blackford, A. N., Zlatanou, A., Mackenzie, K. J., Reddy, K., Halachev, M., McGlasson, S., and 18 others. TRAIP promotes DNA damage response during genome replication and is mutated in primordial dwarfism. Nature Genet. 48: 36-43, 2016. 3. Lee, S. Y., Lee, S. Y., Choi, Y. TRAF-interacting protein (TRIP): a novel component of the tumor necrosis factor receptor (TNFR)- and CD30-TRAF signaling complexes that inhibits TRAF2-mediated NF-kappa-B activation. J. Exp. Med. 185: 1275-1285, 1997.</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL

## Handling

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Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.