

Rabbit anti-Human TRAF3IP1 Polyclonal Antibody | anti-TRAF3IP1 antibody

Anti-TRAF3IP1 Antibody, Rabbit Polyclonal

CATALOG # AAA256121	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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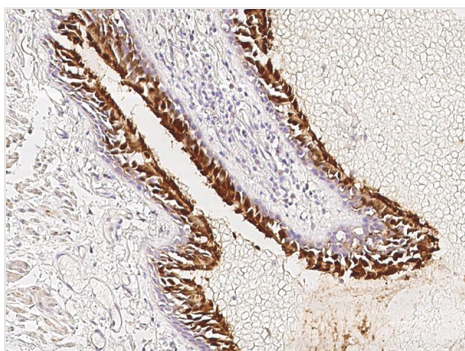
PRODUCT SYNONYMS

TRAF3IP1; Polyclonal Antibody; Anti-TRAF3IP1 Antibody; Rabbit Polyclonal; TRAF3IP1 Antibody; Rabbit PAb; Antigen Affinity Purified; TNF receptor-associated factor 3 interacting protein 1; Anti-IFT54 Antibody; Anti-MIP-T3 Antibody; Anti-MIPT3 Antibody; anti-TRAF3IP1 antibody

PRODUCT SPECIFICATIONS

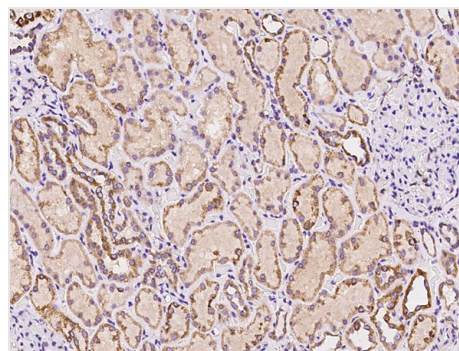
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TRAF3IP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TRAF3IP1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human TRAF3IP1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human TRAF3IP1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human TRAF3IP1 in human bronchus with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human TRAF3IP1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF3IP1 antibody	Tumor necrosis factor-alpha receptor 3 interacting protein 1 (Traf3ip1), also known as MIPT3, was initially characterized through its interactions with tubulin, actin, TNFR-associated factor-3 (Traf3), IL-13R1, and DISC1. It functions as an inhibitor of IL-13-mediated phosphorylation of Stat6 and in sequestration of Traf3 and DISC1 to the cytoskeleton. Studies of the Traf3ip1 homologs in C. elegans (DYF-11), Zebrafish (Elipsa), and Chlamydomonas (IFT54) revealed that the protein localizes to the cilium and is required for ciliogenesis. Traf3ip1 function is highly conserved in ciliogenesis and is important for the proper regulation of some essential developmental and cellular pathways. The PyTRAF3IP1 cDNA from Yesso scallop (Patinopecten yessoensis), is 2,367 bp, with an open reading frame of 1,629 bp encoding 542 amino acids. TRAF3IP1 contributes to innate immunity in bivalves.
References	Cheng J, et al. (2017) Characterization of the traf3ip1 gene in yesso scallop (patinopecten yessoensis) and its expression in response to bacterial challenge. Genes Genet Syst 91 (5): 267-276.Bizet AA, et al. (2015) Mutations in traf3ip1/ift54 reveal a new role for ift proteins in microtubule stabilization. Nat Commun 6 8666.Berbari NF, et al. (2011) Mutations in traf3ip1 reveal defects in ciliogenesis, embryonic development, and altered cell size regulation. Dev Biol 360 (1): 66-76.

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/traf3ip1-antibody-immunohistochemistry-elisa/256121>