

Rabbit anti-Human TNIP1 Polyclonal Antibody | anti-TNIP1 antibody

Anti-TNIP1 Antibody, Rabbit Polyclonal

CATALOG # AAA256180	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

TNIP1; Polyclonal Antibody; Anti-TNIP1 Antibody; Rabbit Polyclonal; TNIP1 Antibody; Rabbit PAb; Antigen Affinity Purified; TNFAIP3 interacting protein 1; Anti-ABIN-1 Antibody; Anti-NAF1 Antibody; Anti-nip40-1 Antibody; Anti-VAN Antibody; anti-TNIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TNIP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TNIP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human TNIP1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human TNIP1 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 TNIP1 in human skeletal muscle with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-TNIP1 rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lane B: U251MG Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 72 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-TNIP1 antibody	TNFalpha-induced protein 3-interacting protein 1 (TNIP1) protein is increasingly being recognized as a key repressor of inflammatory signaling and a potential factor in multiple autoimmune diseases. TNIP1 represses signaling pathways initiated by specific nuclear and transmembrane receptors. This effect results in reduced activity of distinct transcription factors such as retinoic acid receptors (RAR), peroxisome-proliferator-activated receptors (PPAR), and NFkappaB. TNIP1 is a widely expressed ubiquitin sensor that binds to the ubiquitin-editing protein A20 and restricts TNF-and TLR-induced signals. TNIP1-null and TNIP1-knockin defective for ubiquitin-binding mice show increased liver apoptosis, and enlarged spleen and lymph nodes, respectively. According to genome-wide association studies (GWAS), the TNIP1 gene is strongly linked to the susceptibility of psoriasis.
References	Shamilov R, et al. (2018) Tnip1 in autoimmune diseases: Regulation of toll-like receptor signaling. J Immunol Res 2018 3491269.Ramirez VP, et al. (2015) Tnip1 reduction of hspa6 gene expression occurs in promoter regions lacking binding sites for known tnip1-repressed transcription factors. Gene 555 (2): 430-437.Kawasaki A, et al. (2010) Association of tnfaip3 interacting protein 1, tnip1 with systemic lupus erythematosus in a japanese population: A case-control association study. Arthritis Res Ther 12 (5): R174.Chen Y, et al. (2015) Downregulation of tnip1 expression leads to increased proliferation of human keratinocytes and severer psoriasis-like conditions in an imiquimod-induced mouse model of dermatitis. PLoS One 10 (6): e0127957.

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/tnip1-antibody-immunohistochemistry-western-blot-elisa/256180>