

Rabbit TNIP1 Polyclonal Antibody | anti-TNIP1 antibody

TNIP1 Antibody (C-term)

CATALOG # AAA288426	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

TNIP1; Polyclonal Antibody; TNIP1 Antibody (C-term); TNFAIP3-interacting protein 1; A20-binding inhibitor of NF-kappa-B activation 1; ABIN-1; HIV-1 Nef-interacting protein; Nef-associated factor 1; Naf1; Nip40-1; Virion-associated nuclear shuttling protein; VAN; hVAN; KIAA0113; NAF1; anti-TNIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TNIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 454-482 amino acids from the C-terminal region of human TNIP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	454-482
Sequence Length	552
Applicable Applications for anti-TNIP1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TNIP1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TNIP1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TNIP1 Antibody (C-term) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the TNIP1 antibody detected the TNIP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TNIP1 antibody	Interacts with zinc finger protein A20/TNFAIP3 and inhibits TNF-induced NF-kappa-B-dependent gene expression by interfering with an RIP-or TRAF2-mediated transactivation signal (By similarity). Increases cell surface CD4(T4) antigen expression. Interacts with HIV-1 matrix protein and is packaged into virions and overexpression can inhibit viral replication. May regulate matrix nuclear localization, both nuclear import of PIC (Preintegration complex) and export of GAG polyprotein and viral genomic RNA during virion production.
Product Categories/Family for anti-TNIP1 antibody	Immunology; Signal Transduction
References	He, C.F., et al. Lupus 19(10):1181-1186(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009) Gateva, V., et al. Nat. Genet. 41(11):1228-1233(2009) Han, J.W., et al. Nat. Genet. 41(11):1234-1237(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	356874788
NCBI GeneID	10318
NCBI Accession #	NP_001239315.1; NP_001239319.1; NP_001239320.1; NP_001239321.1; NP_001239322.1; NP_001245383.1; NP_006049.3
NCBI GenBank Nucleotide #	NM_001252386.1
UniProt Accession #	Q15025; A4F1W8; A4F1W9; A4F1X2; A4F1X4; A4F1X5; A4F1X6; A4F1X7; A4F1X9; B7Z699; E7EPY1; E7ET96
Molecular Weight	71864
NCBI Official Full Name	TNFAIP3-interacting protein 1 isoform 2
NCBI Official Synonym Full Names	TNFAIP3 interacting protein 1
NCBI Official Symbol	TNIP1
NCBI Official Synonym Symbols	VAN; NAF1; ABIN-1; nip40-1
NCBI Protein Information	TNFAIP3-interacting protein 1
UniProt Protein Name	TNFAIP3-interacting protein 1
UniProt Gene Name	TNIP1
UniProt Synonym Gene Names	KIAA0113; NAF1; ABIN-1; Naf1; VAN; hVAN
UniProt Entry Name	TNIP1_HUMAN

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.