# antibodies -online.com





## anti-TNIP1 antibody (C-Term)

2 Images



Go to Product page

#### Overview

Quantity:	0.4 mL
Target:	TNIP1
Binding Specificity:	AA 454-482, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

### Product Details

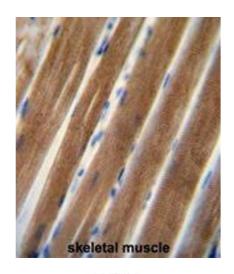
Immunogen:	KLH conjugated synthetic peptide between 454-482 amino acids from the C-terminal region of human TNIP1
Isotype:	lg Fraction
Specificity:	This antibody detects TNIP1 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

## **Target Details**

Target:	TNIP1
Alternative Name:	TNIP1 (TNIP1 Products)

## **Target Details**

9	
Background:	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. Synonyms: HIV-1
	Nef-interacting protein, KIAA0113, NAF1, Nef-associated factor 1, Nip40-1, TNFAIP3-interacting
	protein 1, VAN, Virion-associated nuclear shuttling protein
Gene ID:	10318
NCBI Accession:	NP_006049
Pathways:	Activation of Innate immune Response
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



U251

95

55 -

36

28

17

#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** 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.

#### **Western Blotting**

**Image 2.** TNIP1 Antibody (C-term) western blot analysis in U251 cell line lysates (35  $\mu$ g/lane). This demonstrates the TNIP1 antibody detected the TNIP1 protein (arrow).