

Datasheet for ABIN651787
anti-TNIP3 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	TNIP3
Binding Specificity:	AA 74-102, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNIP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TNIP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74-102 amino acids from the N-terminal region of human TNIP3.
Clone:	RB27057
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TNIP3
Alternative Name:	TNIP3 (TNIP3 Products)
Background:	TNIP3 binds to zinc finger protein TNFAIP3 and inhibits NF-kappa-B activation induced by

Target Details

tumor necrosis factor, Toll-like receptor 4 (TLR4), interleukin-1 and 12-O-tetradecanoylphorbol-13-acetate. It Overexpression inhibits NF-kappa-B-dependent gene expression in response to lipopolysaccharide at a level downstream of TRAF6 and upstream of IKBKB. NF-kappa-B inhibition is independent of TNFAIP3 binding.

Molecular Weight: 38943

Gene ID: 79931

NCBI Accession: [NP_001122315](#), [NP_001231693](#), [NP_079149](#)

UniProt: [Q96KP6](#)

Pathways: [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

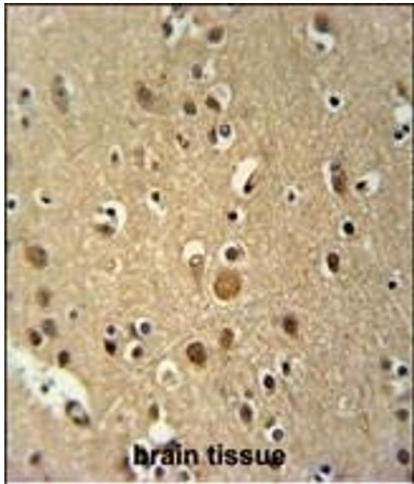
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

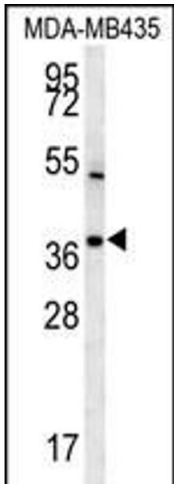
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TNIP3 Antibody (N-term) (ABIN651787 and ABIN2840400) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TNIP3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TNIP3 Antibody (N-term) (ABIN651787 and ABIN2840400) western blot analysis in MDA-M cell line lysates (15 µg/lane). This demonstrates the TNIP3 antibody detected the TNIP3 protein (arrow).