

TNIP3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5598a**Specification**

TNIP3 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O96KP6](#)
Other Accession [NP_001122315.1](#), [NP_079149.3](#)

TNIP3 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 79931

Other Names

TNFAIP3-interacting protein 3, A20-binding inhibitor of NF-kappa-B activation 3, ABIN-3, Listeria-induced gene protein, TNIP3 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=19315), ABIN3, LIND

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TNIP3 Antibody (N-term) Blocking peptide - Protein Information

Name TNIP3 ([HGNC:19315](#))

Synonyms ABIN3, LIND

Function

Binds to zinc finger protein TNFAIP3 and inhibits NF-kappa-B activation induced by tumor necrosis factor, Toll-like receptor 4 (TLR4), interleukin-1 and 12-O-tetradecanoylphorbol-13-acetate. 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.

Tissue Location

Highly expressed in lung, lymph node, thymus and fetal liver. Expressed at lower levels in bone marrow, brain, kidney, spleen, leukocytes and tonsils. Could be detected in heart, salivary gland, adrenal gland, pancreas, ovary and fetal brain. High levels detected in liver, colon, small intestine, muscle, stomach, testis, placenta, thyroid, uterus, prostate, skin and PBL

TNIP3 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TNIP3 Antibody (N-term) Blocking peptide - Images

TNIP3 Antibody (N-term) Blocking peptide - Background

TNIP3 binds to zinc finger protein TNFAIP3 and inhibits NF-kappa-B activation induced by 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.

TNIP3 Antibody (N-term) Blocking peptide - References

Folco, E.J., et al. J. Biol. Chem. 284(38):25569-25575(2009)Verstrepen, L., et al. Biochem. Pharmacol. 78(2):105-114(2009)Wullaert, A., et al. J. Biol. Chem. 282(1):81-90(2007)Staeger, H., et al. Immunogenetics 53(2):105-113(2001)