

Anti-TNIP3 antibody



Description Unconjugated Rabbit polyclonal to TNIP3

Model STJ190437

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human TNIP3 protein.

Immunogen Region 40-120aa

Gene ID 79931

Gene Symbol TNIP3

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity TNIP3 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity 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.

Purification TNIP3 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name TNFAIP3-interacting protein 3 A20-binding inhibitor of NF-kappa-B

activation 3 ABIN-3 Listeria-induced gene protein

Molecular Weight 35 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:19315OMIM:608019

Alternative Names TNFAIP3-interacting protein 3 A20-binding inhibitor of NF-kappa-B

activation 3 ABIN-3 Listeria-induced gene protein

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.

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