

TNIP1 antibody

Product Information

Catalog No.:	FNab08831
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Inhibits NF-kappa-B activation and TNF-induced NF-kappa-B-dependent gene expression by regulating A20/TNFAIP3-mediated deubiquitination of IKBKG; proposed to link A20/TNFAIP3 to ubiquitinated IKBKG. Involved in regulation of EGF-induced ERK1/ERK2 signaling pathway; blocks MAPK3/MAPK1 nuclear translocation and MAPK1-dependent transcription. Increases cell surface CD4(T4) antigen expression. Involved in the anti-inflammatory response of macrophages and positively regulates TLR-induced activation of CEBPB. Involved in the prevention of autoimmunity; this function implicates binding to polyubiquitin. Involved in leukocyte integrin activation during inflammation; this function is mediated by association with SELPLG and dependent on phosphorylation by SRC-family kinases. 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. In case of infection, promotes association of IKBKG with Shigella flexneri E3 ubiquitin-protein ligase ipah9.8 p which in turn promotes polyubiquitination of IKBKG leading to its proteasome-dependent degradation and thus is perturbing NF-kappa-B activation during bacterial infection.

Immunogen information

Immunogen:	TNFAIP3 interacting protein 1
Synonyms:	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) TNIP1 KIAA0113 NAF1
Observed MW:	72 kDa
Uniprot ID :	Q15025

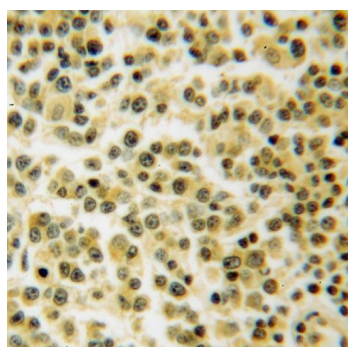
Application

Reactivity: Human

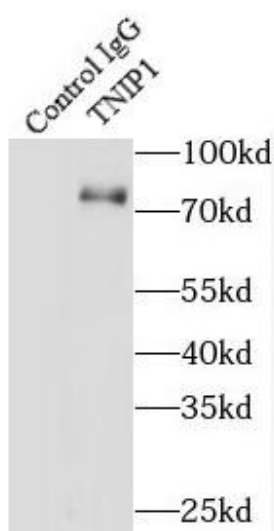
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

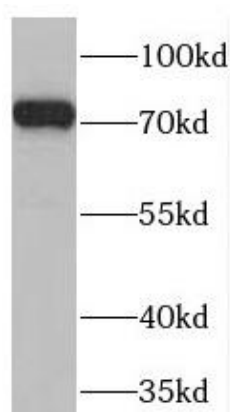
Image:



Immunohistochemistry of paraffin-embedded human spleen using FNab08831(TNIP1 antibody) at dilution of 1:50



IP Result of anti-TNIP1 (IP:FNab08831, 4ug; Detection:FNab08831 1:700) with HeLa cells lysate 2000ug.



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab08831(TNIP1 antibody) at dilution of 1:500