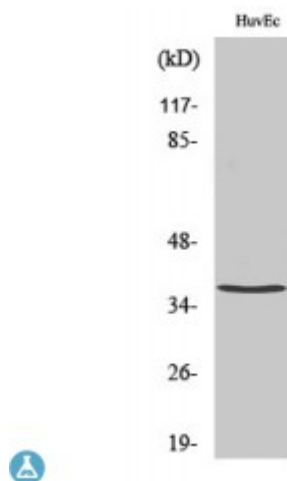


Anti-TNF-IP 1 antibody



Description	Rabbit polyclonal to TNF-IP 1.
Model	STJ96049
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human TNF-IP 1
Immunogen Region	40-120 aa, Internal
Gene ID	7126
Gene Symbol	TNFAIP1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	TNF-IP 1 Polyclonal Antibody detects endogenous levels of TNF-IP 1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 hBACURD2 BTB/POZ domain-containing protein TNFAIP1 Protein B12 Tumor necrosis factor, alpha-induced protein 1, endothelial
Molecular Weight	36 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11894OMIM:191161
Alternative Names	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 hBACURD2 BTB/POZ domain-containing protein TNFAIP1 Protein B12 Tumor necrosis factor, alpha-induced protein 1, endothelial
Function	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in regulation of cytoskeleton structure. The BCR(BACURD2) E3 ubiquitin ligase complex mediates the ubiquitination of RHOA, leading to its degradation by the proteasome, thereby regulating the actin cytoskeleton and cell migration. Its interaction with RHOB may regulate apoptosis. May enhance the PCNA-dependent DNA polymerase delta activity.
Cellular Localization	Cytoplasm. Nucleus. Endosome. Colocalizes with RHOB in endosomes.
Post-translational Modifications	Phosphorylation at Ser-280 by CK2 facilitates the nucleus localization and increases interaction with PCNA.

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