

bs-7563R**[Primary Antibody]****BioSS**
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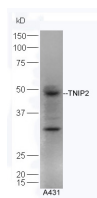
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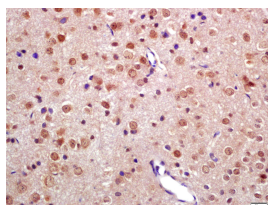
400-901-9800

TNIP2 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 79155	SWISS: Q8NFZ5	IHC-F (1:100-500)
Target: TNIP2		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human TNIP2/ABIN2/TNFAIP3 interacting protein 2: 85-180/430.		Reactivity: Human, Rat (predicted: Mouse, Dog, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 49 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cytoplasm ,Nucleus
Background: The human TNIP2 (also known as ABIN-2), which is related to proteins ABIN-1 and ABIN-3, was originally identified as an A20-associating cytosolic protein that block nuclear factor kappaB (NF- κ B) activation. NF- κ B plays a central role in the regulation of genes implicated in immune responses, inflammatory processes, and apoptotic cell death and the zinc finger protein A20 is a potent inhibitor of NF- κ B activity with a key role in limiting the extent and duration of inflammatory activation. It was also reported that ABIN-2 has the potential to enter the nucleus and plays a role in mediating transcriptional activation in both yeast and mammalian cells.		

— VALIDATION IMAGES —

Sample: A431 Cell (Human) Lysate at 40 ug
 Primary: Anti-TNIP2 (bs-7563R) at 1/300 dilution
 Secondary: HRP conjugated Goat-Anti-rabbit IgG (bs-0295G-HRP) at 1/5000 dilution Predicted band size: 49 kD Observed band size: 49 kD



Tissue/cell: rat brain tissue; 4%
 Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-TNIP2 Polyclonal Antibody, Unconjugated(bs-7563R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining