

**bs-7563R**

**[ Primary Antibody ]**

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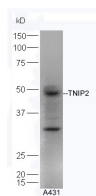
400-901-9800

## TNIP2 Rabbit pAb

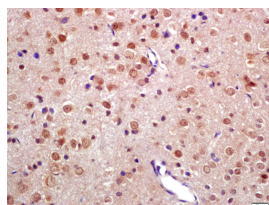
### DATASHEET

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Human, Rat (predicted: Mouse, Dog, Horse)  <b>Predicted MW.:</b> 49 kDa  <b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 79155	<b>SWISS:</b> Q8NFZ5	
<b>Target:</b> TNIP2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human TNIP2/ABIN2/TNFAIP3 interacting protein 2: 85-180/430.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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- $\kappa$ B) activation. NF- $\kappa$ 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- $\kappa$ 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