

## Anti-TNFAIP3 interacting protein 3 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Cow,Sheep)
Molecular Weight:	Theoretical: 39 kDa. Actual: 40 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	<p>1. Sample: Lane 1: Mouse Cerebrum tissue lysates Lane 2: Mouse Adrenal gland tissue lysates Lane 3: Mouse Kidney tissue lysates Lane 4: Rat Cerebrum tissue lysates Lane 5: Rat Spleen tissue lysates Lane 6: Rat Adrenal gland tissue lysates Lane 7: Rat Kidney tissue lysates</p> <p>Primary: Anti-TNFAIP3 interacting protein 3 (TMAB-13623) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kDa Observed band size: 40 kDa</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (mouse adrenal gland); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (TNFAIP3 interacting protein 3) Polyclonal Antibody, Unconjugated (TMAB-13623) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen: KLH conjugated synthetic peptide: human TNFAIP3 interacting protein 3/ABIN3  
Antigen Species: Human  
Gene ID: 79931  
Uniprot ID: Q96KP6

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### Research Background

ABIN-3 is a member of the A20-binding inhibitor of NF-kappaB activation (ABIN) protein family. Similar to the previously characterized human ABINs (ABIN-1 and ABIN-2), ABIN-3 can bind to A20 and inhibit NF-kappaB activation. In contrast, mouse ABIN-3 is incapable of inhibiting NF-kappaB activation by proinflammatory stimuli because the protein lacks a complete ABIN homology domain, which is required for the functional activity of human ABIN-3.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481