



## Rabbit Anti-TNFAIP3 interacting protein 3 antibody

SL7551R

<b>Product Name:</b>	TNFAIP3 interacting protein 3
<b>Chinese Name:</b>	Tumour坏死因子 $\alpha$ 诱导相互作用蛋白3抗体
<b>Alias:</b>	Listeria induced; A20-binding inhibitor of NF-kappa-B activation 3; ABIN-3; ABIN-3 beta; FLJ21162; LIND; Listeria induced gene protein; TNFAIP3 interacting protein 3; TNFAIP3-interacting protein 3 beta; TNIP3; TNIP3 beta; TNIP3_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	39kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TNFAIP3 interacting protein 3/ABIN3:51-150/325
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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.

**Function:**

Binds to zinc finger protein TNFAIP3 and inhibits NF-kappa-B activation induced by tumor necrosis factor, Toll-like receptor 4 (TLR4), interleukin-1 and 12-O-tetradecanoylphorbol-13-acetate. Overexpression inhibits NF-kappa-B-dependent gene expression in response to lipopolysaccharide at a level downstream of TRAF6 and upstream of IKBKB. NF-kappa-B inhibition is independent of TNFAIP3 binding.

**Subunit:**

Interacts with TNFAIP3. Interacts with polyubiquitin.

**Tissue Specificity:**

Highly expressed in lung, lymph node, thymus and fetal liver. Expressed at lower levels in bone marrow, brain, kidney, spleen, leukocytes and tonsils. Could be detected in heart, salivary gland, adrenal gland, pancreas, ovary and fetal brain. High levels detected in liver, colon, small intestine, muscle, stomach, testis, placenta, thyroid, uterus, prostate, skin and PBL.

**SWISS:**

Q96KP6

**Gene ID:**

79931

**Database links:**

[Entrez Gene: 79931](#)Human

[Entrez Gene: 414084](#)Mouse

[Omim: 608019](#)Human

[SwissProt: Q96KP6](#)Human

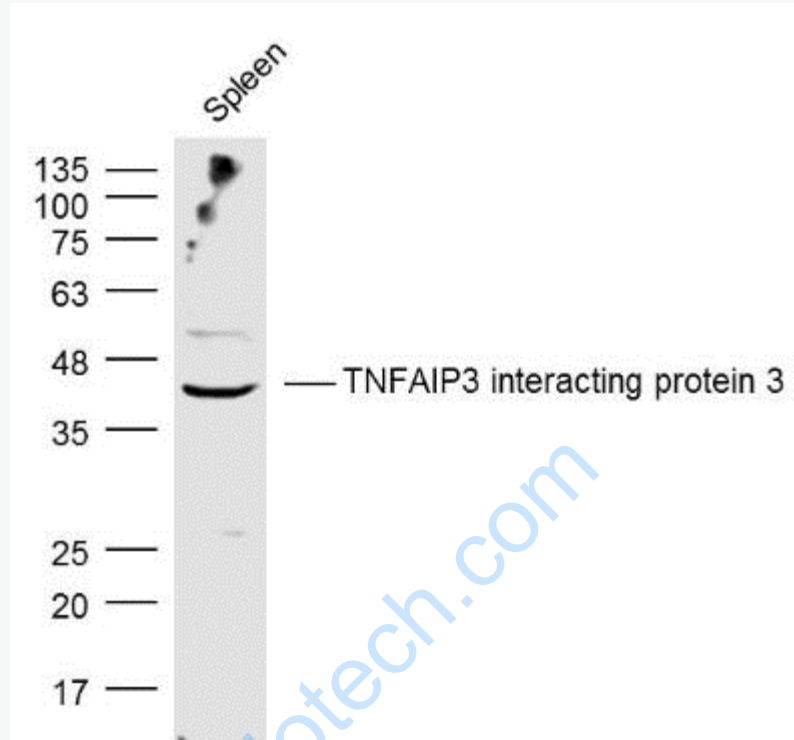
[Unigene: 208206](#)Human

[Unigene: 117558](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Spleen (Mouse) Lysate at 40 ug

Primary: Anti- TNFAIP3 interacting protein 3 (SL7551R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 39 kD

Observed band size: 39 kD