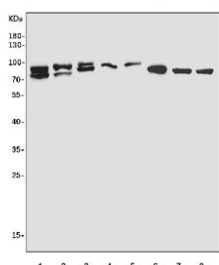


## ABIN-1 Antibody / TNIP1 (RQ6402)

Catalog No.	Formulation	Size
RQ6402	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q15025
<b>Localization</b>	Cytoplasmic, nuclear
<b>Applications</b>	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This ABIN-1 antibody is available for research use only.



Western blot testing of human 1) HEK293, 2) Raji, 3) A549, 4) Caco-2, 5) T-47D, 6) rat spleen, 7) rat lung and 8) mouse lung tissue lysate with ABIN-1 antibody. Expected molecular weight: 72-85 kDa.

## Description

TNFAIP3-interacting protein 1, also called ABIN-1 or A20-binding inhibitor of NF-kappa-B activation 1, is a protein that in humans is encoded by the TNIP1 gene. This gene encodes an A20-binding protein which plays a role in autoimmunity and tissue homeostasis through the regulation of nuclear factor kappa-B activation. Mutations in this gene have been associated with psoriatic arthritis, rheumatoid arthritis, and systemic lupus erythematosus. Multiple transcript variants encoding different isoforms have been found for this gene.

## Application Notes

Optimal dilution of the ABIN-1 antibody should be determined by the researcher.

## Immunogen

Recombinant human protein (amino acids E312-K371) was used as the immunogen for the ABIN-1 antibody.

## Storage

After reconstitution, the ABIN-1 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.