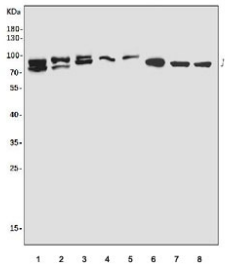
ABIN-1 Antibody / TNIP1 (RQ6402)

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

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q15025
Localization	Cytoplasmic, nuclear
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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