

RNF34 Rabbit pAb

Catalog No.: A8517

1 Publications

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene contains a RINF finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein interacts with DNAJA3/hTid-1, which is a DnaJ protein reported to function as a modulator of apoptosis. Overexpression of this gene in Hela cells was shown to confer the resistance to TNF-alpha induced apoptosis, suggesting an anti-apoptotic function of this protein. This protein can be cleaved by caspase-3 during the induction of apoptosis. This protein also targets p53 and phospho-p53 for degradation. Alternatively splicing results in multiple transcript variants encoding distinct isoforms.

Recommended Dilutions

WB 1:500 - 1:2000**IF/ICC** 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

80196

Swiss Prot

Q969K3

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

RFI; RIF; RIFF; hRFI; CARP1; CARP-1; RNF34

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

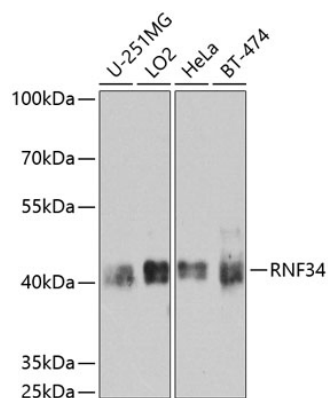
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using RNF34 Rabbit pAb (A8517) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.