

ARG63302 anti-RNF34 / RFI antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes RNF34 / RFI
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P
Specificity	This antibody is expected to recognize both reported isoforms (NP_919247.1 and NP_079402.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	RNF34 / RFI
Species	Human
Immunogen	KAGATSMWASCC
Conjugation	Un-conjugated
Alternate Names	CARP-1; E3 ubiquitin-protein ligase RNF34; hRFI; EC 6.3.2.-; Human RING finger homologous to inhibitor of apoptosis protein; RING finger protein RIFF; Caspases-8 and -10-associated RING finger protein 1; FYVE-RING finger protein Momo; RIFF; Caspase regulator CARP1; RIF; RFI; RING finger protein 34; CARP1

Application Instructions

Application table	Application	Dilution
	IHC-P	4 - 8 µg/ml

Application Note IHC-P: Antigen Retrieval: Steam tissue section in Tris/EDTA buffer (pH 9.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 80196 Human](#)

[Swiss-port # Q969K3 Human](#)

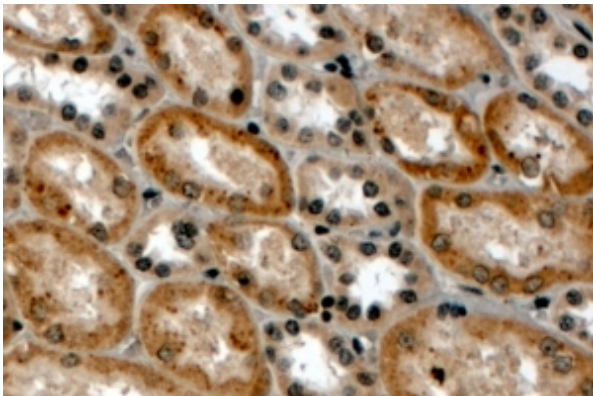
Background The protein encoded by this gene contains a RINF finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein interacts with DNAJA3/hTid-1, which is a DnaJ protein reported to function as a modulator of apoptosis. Overexpression of this gene in Hela cells 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. [provided by RefSeq, Feb 2012]

Research Area Cell Biology and Cellular Response antibody

Calculated Mw 42 kDa

PTM Autoubiquitinated (in vitro).
Proteolytically cleaved by caspases upon induction of apoptosis by TNF.

Images



ARG63302 anti-RNF34 / RFI antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Kidney. (Steamed antigen retrieval with Tris/EDTA buffer pH 9) stained with ARG63302 anti-RNF34 / RFI antibody at 4 µg/ml dilution followed by HRP-staining.