

## RNF34 polyclonal antibody

Catalog # PAB7471

Size 100 ug

### Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of RNF34.
<b>Immunogen</b>	A synthetic peptide corresponding to human RNF34.
<b>Sequence</b>	C-RLYKENEENQKSY
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	41.7, 41.6
<b>Specificity</b>	This antibody is expected to recognize both reported isoforms (NP_919247.1; NP_079402.2).
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	ELISA (1:64000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — RNF34

**Entrez GeneID** [80196](#)

**Protein Accession#** [NP\\_919247.1;NP\\_079402.2](#)

**Gene Name** RNF34

**Gene Alias** FLJ21786, RFI, RIF, RIFF

**Gene Description** ring finger protein 34

**Omim ID** [608299](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

**Other Designations** FYVE-RING finger protein MOMO|RING finger protein RIFF

## Publication Reference

- [Overexpression of hRFI \(human ring finger homologous to inhibitor of apoptosis protein type\) inhibits death receptor-mediated apoptosis in colorectal cancer cells.](#)

Konishi T, Sasaki S, Watanabe T, Kitayama J, Nagawa H.

Molecular Cancer Therapeutics 2005 May; 4(5):743.

Application: WB, Human, Colo201, DLD-1, HCT-116, HT-29, LoVo, SW948, WiDr cells