

## Product datasheet for **AP05687PU-N**

### RNF34 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1800 - 1:4000. Western Blot: 1:100 - 1:600; detects a band of approximately 42kDa.
Reactivity:	Bovine, Canine, Human, Mouse, Primate, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein corresponding to amino acids 1-373 of human RFI.
Specificity:	This antibody detects Ring Finger homologous to Inhibitor of apoptosis protein (hRFI).
Formulation:	Phosphate buffered saline pH7.2 containing 0.01% Sodium Azide (NaN <sub>3</sub> ) State: Purified State: Liquid purified IgG
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Homo sapiens ring finger protein 34 (RNF34), transcript variant 2
Database Link:	<a href="#">Entrez Gene 80751 Mouse</a> <a href="#">Entrez Gene 282845 Rat</a> <a href="#">Entrez Gene 80196 Human Q969K3</a>
Background:	RFI is an anti-apoptotic protein which has been shown to be a novel modulator of NF-κB activation, leading to the upregulation of Bcl2 and BclXL. It is also thought to possess E3 ubiquitin protein ligase activity and has been shown to target caspases 8 and 10 for proteasomal degradation. hRFI is expressed ubiquitously, and has been localized to both the nucleus and the cytoplasm. hRFI is also expressed in oesophageal, gastric and colorectal cancers, suggesting a possible association between hRFI and the development of digestive tract cancers.



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**Synonyms:** CARP1, CARP-1, RIFF

**Protein Families:** Druggable Genome