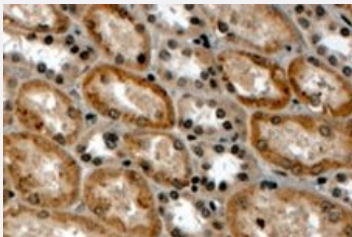


RNF34 polyclonal antibody

Catalog # PAB6360 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

RNF34 polyclonal antibody (Cat # PAB6360)(4 ug/mL) staining of paraffin embedded human kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of RNF34.
Immunogen	A synthetic peptide corresponding to N-terminus of human RNF34.
Sequence	KAGATSMWASCC
Host	Goat
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

RNF34 polyclonal antibody (Cat # PAB6360)(4 ug/mL) staining of paraffin embedded human kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- 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

- [Isolation and characterization of a novel gene, hRFI, preferentially expressed in esophageal cancer.](#)

Sasaki S, Nakamura T, Arakawa H, Mori M, Watanabe T, Nagawa H, Croce CM.

Oncogene 2002 Jul; 21(32):5024.

Application: IF, WB-Tr, Human, HeLa, Jurkat cells