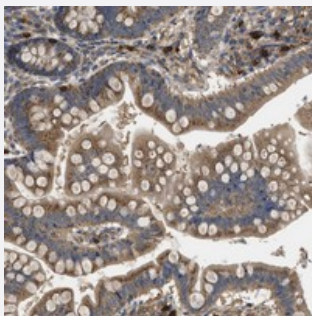


# RNF216 polyclonal antibody

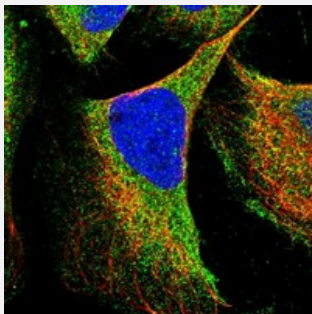
Catalog # PAB21052      Size 100 uL

## Applications



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

Immunohistochemical staining of human small intestine with RNF216 polyclonal antibody (Cat # PAB21052) shows moderate positivity in glandular cells.



### Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with RNF216 polyclonal antibody (Cat # PAB21052) at 1-4 ug/mL dilution shows positivity in cytoplasm.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant RNF216.
Immunogen	Recombinant protein corresponding to amino acids of human RNF216.
Sequence	VKETEARFPDVANGFIEEIIHFKNYYDLNVLCNFFLENPDYPKREDRIIINPSSSLLASQDETKLPKID FFDYSKLTPLD
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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)

Immunohistochemical staining of human small intestine with RNF216 polyclonal antibody (Cat # PAB21052) shows moderate positivity in glandular cells.

- Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with RNF216 polyclonal antibody (Cat # PAB21052) at 1-4 ug/mL dilution shows positivity in cytoplasm.

## Gene Info — RNF216

Entrez GeneID	<a href="#">54476</a>
Protein Accession#	<a href="#">Q9NWF9</a>
Gene Name	RNF216
Gene Alias	TRIAD3, U7I1, UBCE7IP1, ZIN
Gene Description	ring finger protein 216
Omim ID	<a href="#">609948</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

This gene encodes a cytoplasmic protein which specifically colocalizes and interacts with the serine/threonine protein kinase, receptor-interacting protein (RIP). Zinc finger domains of the encoded protein are required for its interaction with RIP and for inhibition of TNF- and IL1-induced NF-kappa B activation pathways. The encoded protein may also function as an E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes and transfers it to substrates. Several alternatively spliced transcript variants have been described for this locus but the full-length natures of only some are known. [provided by RefSeq]

**Other Designations**

ubiquitin conjugating enzyme 7 interacting protein 1

**Disease**

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)