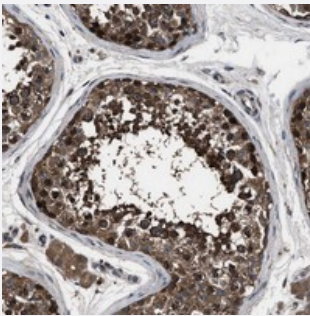


RNF216 polyclonal antibody

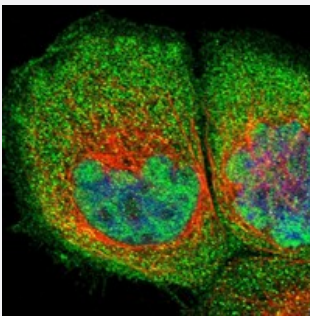
Catalog # PAB21357 Size 100 uL

Applications



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

Immunohistochemical staining of human testis with RNF216 polyclonal antibody (Cat # PAB21357) shows strong cytoplasmic positivity in developing sperm cells.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with RNF216 polyclonal antibody (Cat # PAB21357) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli and cytoplasm.

Specification

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

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) 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)

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- Immunofluorescence

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Gene Info — RNF216

Entrez GeneID	54476
Protein Accession#	Q9NWF9
Gene Name	RNF216
Gene Alias	TRIAD3, U7I1, UBCE7IP1, ZIN
Gene Description	ring finger protein 216
Omim ID	609948
Gene Ontology	Hyperlink

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](#)