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Datasheet for ABIN5011916

**anti-RNF216 antibody (Alexa Fluor 750)**

## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | RNF216   |
| Reactivity:  | Human, Mouse, Rat  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This RNF216 antibody is conjugated to Alexa Fluor 750    |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | KLH conjugated synthetic peptide derived from human TRIAD3 |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Purification:     | Purified by Protein A.                                     |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | RNF216   |
| Alternative Name: | TRIAD3 ( <a href="#">RNF216 Products</a> )   |
| Background:       | <p>Synonyms: E3 ubiquitin ligase TRIAD3, ring finger protein 216, RNF216, Triad domain-containing protein 3, U711, UBCE7IP1, Ubiquitin conjugating enzyme 7 interacting protein 1, UiP83, ZIN, Zinc finger protein inhibiting NF kappa B, RN216_HUMAN.</p> <p>Background: The TRIAD3 gene encodes a cytoplasmic protein which specifically colocalizes</p> |

## Target Details

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.

Gene ID: 54476

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months