

[Go to Product page](#)

## Datasheet for ABIN7464630 **anti-RNF168 antibody**

### Overview

Quantity:	100 µL
Target:	RNF168
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF168 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human RNF168. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	RNF168
Alternative Name:	ring finger protein 168 ( <a href="#">RNF168 Products</a> )
Background:	Ring finger protein 168 , hRNF168,The complex repair response elicited by DNA double-strand breaks (DSBs) includes recruitment of several DNA repair proteins and ubiquitination of H2A-type histones (see MIM 142720). RNF168 is an E3 ubiquitin ligase critical for DSB repair

## Target Details

	(Stewart et al., 2009 [PubMed 19203578]).[supplied by OMIM]
Molecular Weight:	65 kDa
Gene ID:	165918
UniProt:	<a href="#">Q8IYW5</a>
Pathways:	<a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Application Notes:	WB: 1:500-1:10000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: human RNF168-transfected 293T cells , MDA-MB-231 nuclear extract Validation: Orthogonal, Overexpression
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.