# antibodies - online.com







## anti-RNF168 antibody (C-Term)



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- OVERVIEW		
Quantity:	400 μL	
Target:	RNF168	
Binding Specificity:	AA 468-496, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RNF168 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This RNF168 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 468-496 amino acids from the C-terminal region of human RNF168.	
Clone:	RB37281	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	RNF168	
Alternative Name:	RNF168 (RNF168 Products)	
Background:	The complex repair response elicited by DNA double-strand breaks (DSBs) includes recruitment	

#### **Target Details**

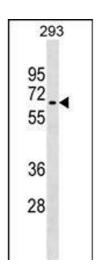
	of several DNA repair proteins and ubiquitination of H2A-type histones (see MIM 142720).  RNF168 is an E3 ubiquitin ligase critical for DSB repair (Stewart et al., 2009 [PubMed 19203578]).	
Molecular Weight:	65020	
Gene ID:	165918	
NCBI Accession:	NP_689830	
UniProt:	Q8IYW5	
Pathways:	Production of Molecular Mediator of Immune Response	

### **Application Details**

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	RNF168 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### **Western Blotting**

**Image 1.** RN Antibody (C-term) (ABIN1537372 and ABIN2848908) western blot analysis in 293 cell line lysates (35  $\mu$ g/lane). This demonstrates the RN antibody detected the RN protein (arrow).