

# RNF168 rabbit monoclonal antibody

Catalog # H00165918-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human RNF168 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RNF168 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RNF168 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — RNF168

Entrez GeneID	<a href="#">165918</a>
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GeneBank Accession#	<a href="#">RNF168</a>
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Gene Name	RNF168
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Gene Alias	FLJ35794
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Gene Description	ring finger protein 168
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	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 (Stewart et al., 2009 [PubMed 19203578]).[supplied by OMIM]
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Other Designations	-
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