

## Rabbit RNF168 Polyclonal Antibody | anti-RNF168 antibody

RNF168 antibody - C-terminal region

|                               |                       |                                                                             |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA199265</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

RNF168; Polyclonal Antibody; RNF168 antibody - C-terminal region; anti-RNF168 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat                                                                                                |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Affinity Purified                                                                                                                                     |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following sequence: PC FSAKRRKVSP ESSPDQEETE INFTQKLIDL EHLLEFHKQ EEQDRLLA                                                 |
| Sequence Length                                  | 571                                                                                                                                                   |
| Applicable Applications for anti-RNF168 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                         | Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%                                                  |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the C terminal region of human RNF168                                                           |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

WB Suggested Anti-RNF168 Antibody Titration: 0.5 ug/ml Positive Control: HepG2 cell lysate



#### WB (Western Blot)

Host: Rabbit Target Name: RNF168 Sample Tissue: Human A549 Whole Cell Antibody Dilution: 1ug/ml



#### IHC (Immunohistochemistry)

Human Brain

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                         |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RNF168 antibody | This is a rabbit polyclonal antibody against RNF168. It was validated on Western Blot and immunohistochemistry<br><br>Target Description: The function remains unknown. |
| Product Categories/Family for anti-RNF168 antibody   | Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors; DNA Repair                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | 31377566                           |
| NCBI GeneID                      | 165918                             |
| NCBI Accession #                 | NP_689830                          |
| NCBI GenBank Nucleotide #        | NM_152617                          |
| UniProt Accession #              | Q8IYW5                             |
| Molecular Weight                 | 65kDa                              |
| NCBI Official Full Name          | E3 ubiquitin-protein ligase RNF168 |
| NCBI Official Synonym Full Names | ring finger protein 168            |
| NCBI Official Symbol             | RNF168                             |
| NCBI Official Synonym Symbols    | hRNF168                            |
| NCBI Protein Information         | E3 ubiquitin-protein ligase RNF168 |
| UniProt Protein Name             | E3 ubiquitin-protein ligase RNF168 |
| UniProt Gene Name                | <b>RNF168</b>                      |
| UniProt Synonym Gene Names       | hRNF168                            |
| UniProt Entry Name               | RN168_HUMAN                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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