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Datasheet for ABIN720970  
**anti-RNF115 antibody (AA 161-260)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | RNF115   |
| Binding Specificity: | AA 161-260   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This RNF115 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human BCA2 |
| Isotype:              | IgG  |
| Predicted Reactivity: | Human,Mouse,Rat,Cow,Sheep,Pig,Horse                      |
| Purification:         | Purified by Protein A.                                   |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | RNF115                                   |
| Alternative Name: | BCA2 ( <a href="#">RNF115 Products</a> ) |

## Target Details

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Background: Synonyms: BCA2, Breast cancer associated gene 2, CL469780, Rabring 7, RING finger protein 115, RNF115, Zinc finger protein 364, RN115\_HUMAN.

Background: The RING finger family of proteins possess ubiquitin ligase activity and play pivotal roles in protein degradation and receptor-mediated endocytosis. The autoubiquitination activity of ZNF364 indicates that it is a novel RING-type E3 ligase. Its effects on cell growth indicate that ZNF364 may be important for the ubiquitin modification of proteins crucial to breast carcinogenesis and growth.

## Application Details

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Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months