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Datasheet for ABIN913161

**anti-RBBP6 antibody (AA 2-150) (Alexa Fluor 647)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | RBBP6  |
| Binding Specificity: | AA 2-150   |
| Reactivity:          | Mouse, Rat   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This RBBP6 antibody is conjugated to Alexa Fluor 647   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human P2PR |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Mouse, Rat   |
| Predicted Reactivity: | Human  |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | RBBP6  |
| Alternative Name: | Rbbp6/P2p-R ( <a href="#">RBBP6 Products</a> ) |

## Target Details

|             |   |
|-------------|---|
| Background: | Synonyms: PACT, MY038, P2P-R, RBQ-1, SNAMA, E3 ubiquitin-protein ligase RBBP6, Proliferation potential-related protein, Protein P2P-R, Retinoblastoma-binding Q protein 1, Retinoblastoma-binding protein 6, p53-associated cellular protein of testis, RBBP6, P2PR, RBQ1<br>Background: E3 ubiquitin-protein ligase which promotes ubiquitination of YBX1, leading to its degradation by the proteasome. May play a role as a scaffold protein to promote the assembly of the p53/TP53-MDM2 complex, resulting in increase of MDM2-mediated ubiquitination and degradation of p53/TP53, may function as negative regulator of p53/TP53, leading to both apoptosis and cell growth. |
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| Gene ID: | 5930 |
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|          |                        |
|----------|------------------------|
| UniProt: | <a href="#">Q7Z6E9</a> |
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|           |   |
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| Pathways: | <a href="#">Regulatory RNA Pathways</a> |
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## Application Details

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| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
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|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|         |        |
|---------|--------|
| Format: | Liquid |
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|                |         |
|----------------|---------|
| Concentration: | 1 µg/µL |
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|         |   |
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| Buffer: | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
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|               |         |
|---------------|---------|
| Preservative: | ProClin |
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|                    |  |
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| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
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|          |        |
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| Storage: | -20 °C |
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|                  |   |
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| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
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|              |           |
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| Expiry Date: | 12 months |
|--------------|-----------|