

Datasheet for ABIN913153

**anti-RBBP5 antibody (AA 131-230) (AbBy Fluor® 488)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | RBBP5                                                                                                   |
| Binding Specificity: | AA 131-230                                                                                              |
| Reactivity:          | Rat                                                                                                     |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This RBBP5 antibody is conjugated to AbBy Fluor® 488                                                    |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human RBBP5 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Rat                                                       |
| Predicted Reactivity: | Human,Mouse,Dog,Horse,Chicken,Rabbit                      |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | RBBP5                                    |
| Alternative Name: | Rbbp5 ( <a href="#">RBBP5 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: RBQ3, SWD1, Retinoblastoma-binding protein 5, RBBP-5, Retinoblastoma-binding protein RBQ-3, RBBP5</p> <p>Background: In embryonic stem (ES) cells, plays a crucial role in the differentiation potential, particularly along the neural lineage, regulating gene induction and H3 'Lys-4' methylation at key developmental loci, including that mediated by retinoic acid (By similarity). As part of the MLL1/MLL complex, involved in mono-, di- and trimethylation at 'Lys-4' of histone H3. Histone H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.</p> |
| Gene ID:    | 5929                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt:    | <a href="#">Q15291</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Application Details

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

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |