

Datasheet for ABIN6982112

**anti-PURA antibody (AA 131-230) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | PURA                                                                                                    |
| Binding Specificity: | AA 131-230                                                                                              |
| Reactivity:          | Mouse, Zebrafish (Danio rerio)                                                                          |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This PURA antibody is conjugated to AbBy Fluor® 750                                                     |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human PURA |
| Isotype:              | IgG                                                      |
| Cross-Reactivity:     | Mouse, Zebrafish (Danio rerio)                           |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Pig,Cat,Rabbit,Guinea Pig        |
| Purification:         | Purified by Protein A.                                   |

## Target Details

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

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Background: | <p>Synonyms: PUR ALPHA, PUR1, purA, PURA_HUMAN, PURALPHA, Purine rich element binding protein A, Purine rich single stranded DNA binding protein alpha, Purine-rich single-stranded DNA-binding protein alpha, Transcriptional activator protein PUR alpha, Transcriptional activator protein Pur-alpha.</p> <p>Background: This gene product is a sequence-specific, single-stranded DNA-binding protein. It binds preferentially to the single strand of the purine-rich element termed PUR, which is present at origins of replication and in gene flanking regions in a variety of eukaryotes from yeasts through humans. Thus, it is implicated in the control of both DNA replication and transcription. Deletion of this gene has been associated with myelodysplastic syndrome and acute myelogenous leukemia. [provided by RefSeq, Jul 2008]</p> |
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| Gene ID: | 5813 |
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|          |                        |
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| UniProt: | <a href="#">Q00577</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 |
|--------------------|--------------------------------------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
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## 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                                                                                                          |