

# Product Datasheet

## RB1 Antibody (RB1/7080R) [Allophycocyanin] NBP3-20811APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20811APC**

RB1 Antibody (RB1/7080R) [Allophycocyanin]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | RB1/7080R   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG Kappa   |
| <b>Conjugate</b>                   | Allophycocyanin   |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 5925  |
| <b>Gene Symbol</b>                 | RB1   |
| <b>Species</b>                     | Human, Mouse  |
| <b>Specificity/Sensitivity</b>     | Recognizes a 105kDa phosphoprotein, identified as retinoblastoma (Rb) gene product Its epitope is localized between aa 703-772 It shows no cross reaction with p107 or p130 It specifically stains the nuclei of BT-20 cells and primary human foreskin fibroblast (HFF) cells It does not stain the Rb-negative BT549 cells It reacts with the hyperphosphorylated as well as the un (under) phosphorylated form of the Rb protein |
| <b>Immunogen</b>                   | Recombinant human full-length RB1 protein   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Immunohistochemistry-Paraffin   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP3-20811APC**

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|                 |                                   |
|-----------------|-----------------------------------|
| NBP2-35240-10ug | Recombinant Human RB1 His Protein |
| NB100-56888PEP  | RB1 Antibody Blocking Peptide     |
| NB600-302       | c-Myc Antibody (9E10) - BSA Free  |
| NB500-106       | PCNA Antibody (PC10)              |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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