

# BRINP1 Rabbit pAb

Catalog # AP98369

## Product Information

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| <b>Application</b>             | IHC-P, IHC-F, IF                                                                                                                                                                                                                                                                              |
| <b>Primary Accession</b>       | <a href="#">O60477</a>                                                                                                                                                                                                                                                                        |
| <b>Other Accession</b>         | <a href="#">O60477</a>                                                                                                                                                                                                                                                                        |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                        |
| <b>Clonality</b>               | Polyclonal                                                                                                                                                                                                                                                                                    |
| <b>Calculated MW</b>           | 88760                                                                                                                                                                                                                                                                                         |
| <b>Physical State</b>          | Liquid                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>               | KLH conjugated synthetic peptide derived from human DBC1                                                                                                                                                                                                                                      |
| <b>Epitope Specificity</b>     | 101-200/761                                                                                                                                                                                                                                                                                   |
| <b>Isotype</b>                 | IgG                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>                  | affinity purified by Protein A                                                                                                                                                                                                                                                                |
| <b>Buffer</b>                  | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                                                                                             |
| <b>SIMILARITY</b>              | Belongs to the FAM5 family. Contains 1 MACPF domain.                                                                                                                                                                                                                                          |
| <b>Important Note</b>          | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.                                                                                                                                                                     |
| <b>Background Descriptions</b> | This gene is located within a chromosomal region that shows loss of heterozygosity in some bladder cancers. It contains a 5' CpG island that may be a frequent target of hypermethylation, and it may undergo hypermethylation-based silencing in some bladder cancers. [provided by RefSeq]. |

## Additional Information

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| <b>Gene ID</b>     | 1620                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Other Names</b> | DBC1; DBCCR1; FAM5A; BRINP; BRNP1_HUMAN; BRINP1; Deleted in bladder cancer protein 1; BRNP1_MOUSE; Deleted in bladder cancer protein 1 homolog; BRNP1_RAT; BMP/retinoic acid inducible neural specific 1; deleted in bladder cancer chromosome region candidate 1; deleted in bladder cancer 1; bone morphogenetic protein/retinoic acid inducible neural-specific 1 |
| <b>Dilution</b>    | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,Flow-Cyt=1ug/Test                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.                                                                                                                                                                      |

## Protein Information

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| <b>Name</b> | BRINP1 |
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| <b>Synonyms</b>          | DBC1, DBCCR1, FAM5A                                                                                                                                                                               |
| <b>Function</b>          | Plays a role in neurogenesis and brain development (By similarity). May suppress cell cycle progression in postmitotic neurons by inhibiting G1/S transition (PubMed: <a href="#">11420708</a> ). |
| <b>Cellular Location</b> | Cytoplasm                                                                                                                                                                                         |
| <b>Tissue Location</b>   | Highly expressed in brain. Weakly expressed in heart, lung, skeletal muscle, kidney, thymus, prostate, testis and small intestine.                                                                |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.