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BRINP1 Rabbit pAb

Catalog # AP98369

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O60477
Other Accession	O60477
Reactivity	Rat, Human, Mouse
Predicted	Pig, Rabbit, Chicken, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	88760
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human DBC1
Epitope Specificity	101-200/761
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the FAM5 family. Contains 1 MACPF domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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

Gene ID	1620
Other Names	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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,Flow-Cyt=1ug/Test
Storage	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

Name	BRINP1
Synonyms	DBC1, DBCCR1, FAM5A
Function	Plays a role in neurogenesis and brain development (By similarity). May suppress cell cycle progression in postmitotic neurons by inhibiting G1/S transition (PubMed:11420708).
Cellular Location	Cytoplasm
Tissue Location	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'.