

DBC1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9464a**Specification**

DBC1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O60477](#)**DBC1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 1620**Other Names**

BMP/retinoic acid-inducible neural-specific protein 1, Deleted in bladder cancer protein 1, BRINP1, DBC1, DBCCR1, FAM5A

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DBC1 Antibody (N-term) Blocking Peptide - 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.

DBC1 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DBC1 Antibody (N-term) Blocking Peptide - Images

DBC1 Antibody (N-term) Blocking Peptide - Background

DBC1 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.

DBC1 Antibody (N-term) Blocking Peptide - References

Koyama, S., et al. Biochem. Biophys. Res. Commun. 392(3):357-362(2010) Gronbaek, K., et al. Mod. Pathol. 21(5):632-638(2008) Louhelainen, J.P., et al. Oncogene 25(16):2409-2419(2006) Izumi, H., et al. Hum. Mol. Genet. 14(8):997-1007(2005) Beetz, C., et al. Oncol. Rep. 13(2):335-340(2005) Nishiyama, H., et al. Oncogene 20(23):2956-2964(2001)