

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DBC-1 (Q455) Peptide

Cat No.: BS2331P

Background

DBC1 (deleted in bladder cancer 1), also known as DBCCR1 or FAM5A, is a novel 761 amino acid cytoplasmic protein that functions as an essential regulator of tumorigenesis and mediates expression of components of the plasminogen pathway. Evolutionarily conserved and highly expressed in brain, DBC1 is found at weak levels in small intestine, lung, kidney, testis, prostate, thymus, heart and kidney. DBC1 contains one MACPF domain, belongs to the FAM5 family and inhibits cell proliferation at the G1S transition via negative regulation. DBC1 contains a 5' CpG island that, when hypermethylated, leads to silencing in 50 percent of bladder cancer cell lines.

Swiss-Prot

Q8N163

Applications

Blocking

Specificity

This peptide can be used with studies using BS2331 DBC-1 (Q455) pAb.

Purification & Purity

Synthetic peptide DBC-1 (Q455). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.