DBC1/p30 DBC Antibody





Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q6P0Q9
Catalog No. A300-432A-T GeneID 57805

Lot No. A300-432A-T-2

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Orangutan

AMOUNT 10 μl

CONCENTRATION 1000 μg/ml

STORAGE/SHELF LIFE $2 - 8^{\circ}\text{C} / 1$ year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antibody was affinity purified using an epitope specific to DBC1 immobilized on solid

PROCEDURES support.

The epitope recognized by A300-432A-T maps to a region between residues 1 and 50 of human Deleted in Breast Cancer 1 using the numbering given in TrEMBL entry Q6P0Q9

(GeneID 57805).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:10,000 - 1:20,000Immunoprecipitation $1 - 10 \mu g/mg$ lysate

Immunohistochemistry 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

ADDITIONAL INFO https://www.bethyl.com/product/A300-432A-T

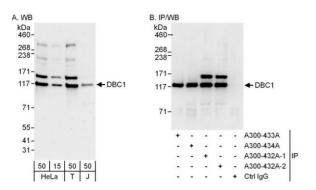
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

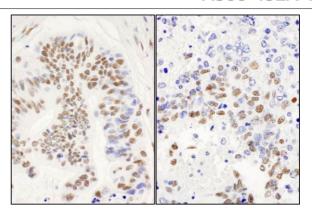
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human DBC1/p30 DBC by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and Jurkat (J; 50 μ g) cells. Antibodies: Affinity purified rabbit anti–DBC1/p30 DBC antibody A300–432A (lot number A300–432A–2) used for WB at 0.1 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 6 μ g/mg lysate. DBC1/p30 DBC was also immunoprecipitated by a previous lot (A300–432A–2) of this antibody and by affinity purified rabbit anti–DBC1/p30 DBC antibodies A300–433A and A300–434A, which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



Detection of human and mouse DBC1/p30 DBC by immunohistochemistry. Sample: FFPE sections of human ovarian carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-DBC1/p30 DBC (Cat. No. A300-432A Lot2) used at a dilution of 1:5,000 (0.2 µg/ml) and 1:1,000 (1µg/ml). Detection: DAB