## DBC1/p30 DBC Antibody





Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q6P0Q9
Catalog No. A300–434A–T GeneID 57805

Lot No. A300-434A-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°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 A300-434A-T maps to a region between residue 875 and the C-terminus (residue 923) 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 1:1,000 - 1:10,000 Immunoprecipitation 1 - 10 µg/mg lysate

Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

ADDITIONAL INFO https://www.bethyl.com/product/A300-434A-T

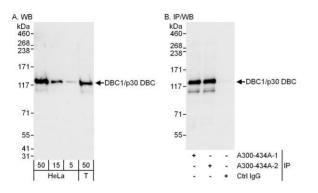
Use the link above to view SDS, a current list of citations, and other product specific information.

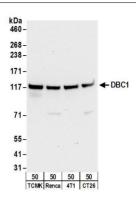
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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

Michael Spencer, PhD

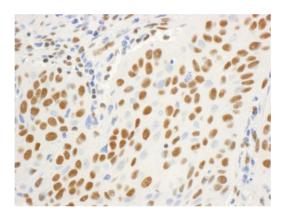
Date: June 6, 2022





Detection of human DBC1/p30 DBC by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50  $\mu g$  for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50  $\mu g$ ) cells. Antibodies: Affinity purified rabbit anti–DBC1/p30 DBC antibody A300–434A (lot number A300–434A–2) used for WB at 0.1  $\mu g/ml$  (A) and 1  $\mu g/ml$  (B) and used for IP at 3  $\mu g/mg$  lysate. DBC1/p30 DBC was also immunoprecipitated by a previous lot (A300–434A–1) of this antibody. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).

Detection of mouse DBC1 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from TCMK-1, Renca, 4T1, and CT26.WT cells. Antibodies: Affinity purified rabbit anti-DBC1 antibody A300-434A (lot A300-434A-2) used for WB at 1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human DBC1/p30 DBC by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-DBC1/p30 DBC (Cat. No. A300-434A Lot2) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB