## DBC1/p30 DBC Antibody

Rabbit Polyclonal	
Antigen Affinity Purified	

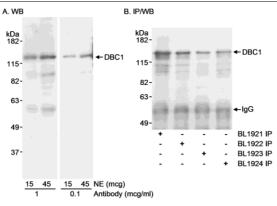
Catalog No. A300-433A Lot No. A300-433A-1 Protein ID Q6P0Q9 Gene ID 57805



APPLICATIONS	WB, IP, IHC-P, IF
REACTIVITY TESTED	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, African elephant, Chinese hamster and Northern white-cheeked gibbon.
ISOTYPE	lgG
AMOUNT	0.1 ml at 1 mg/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
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to DBC1 immobilized on solid support.
	The epitope recognized by A300-433A maps to a region between residues 650 and 700 of human Deleted in Breast Cancer 1 using the numbering given in TrEMBL entry Q6P0Q9 (GeneID 57805).
	Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
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 to 10 µg/mg lysate
	Immunohistochemistry 1:500 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
	Immunofluorescence 1:50 to 1:500
APPLICATION NOTES	IHC validation was performed using Immunohistochemistry Accessory Kit (Cat. # IHC-101).
IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Testicular Seminoma
ADDITIONAL INFO	http://www.bethyl.com/product/A300-433A
	Use the link above to view SDS, a current list of citations, and other product specific information.

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Detection of Human DBC1 by Western Blot and Immunoprecipitation. Samples: Nuclear extract (NE; 15 and 45 µg for WB; 100 µg for IP) from HeLa cells. Antibodies: Affinity purified rabbit anti-DBC1 antibody BL1923 (Cat. No. A300-433A) used at 1 and 0.1 µg/ml for WB (A) and at 1 µg/100 µg NE for IP (B). Immunoprecipitation of DBC1 was also performed with rabbit anti-DBC1 antibodies BL1921 (Cat. No. A300-432A), BL1922 and BL1924 (Cat. No. A300-434A). Immunoprecipitated DBC1 was blotted using BL1923 at 1 µg/ml. Detection: Chemiluminescence with exposure times of 5 seconds (A) and 3 seconds (B).

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