

Rabbit anti-Human, Mouse DBC1/p30 DBC Polyclonal Antibody | anti-DBC1/p30DBC antibody

Rabbit anti-DBC1/p30 DBC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210946	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

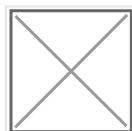
PRODUCT SYNONYMS

DBC1/p30 DBC; Polyclonal Antibody; Rabbit anti-DBC1/p30 DBC Antibody; Affinity Purified; DBC-1; p30DBC; p30 DBC protein; p30 DBC; NET35; KIAA1967; Deleted in breast cancer gene 1 protein; DBIRD complex subunit KIAA1967; DBC1; DBC.1; cell division cycle and apoptosis regulator protein 2; cell cycle and apoptosis regulator protein 2; deleted in breast cancer 1; Cell cycle and apoptosis regulator protein 2; cell cycle and apoptosis regulator 2; anti-DBC1/p30DBC antibody

PRODUCT SPECIFICATIONS

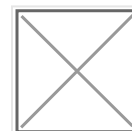
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DBC1/p30DBC antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human DBC1/p30 DBC by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-DBC1/p30 DBC antibody AAA210946 (lot number AAA210946-2) used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. DBC1/p30 DBC was also immunoprecipitated by a previous lot (AAA210946-2) of this antibody and by affinity purified rabbit anti-DBC1/p30 DBC antibodies and which recognize downstream epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

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. AAA210946 Lot2) used at a dilution of 1:5,000 (0.2ug/ml) and 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DBC1/p30DBC antibody	The DBC1 (Deleted in Breast Cancer Gene 1 protein) gene is located in a region frequently deleted in breast cancers. In its uncleaved form, DBC1 is localized to the nucleus. Upon cleavage by caspase activity, DBC1 becomes localized to the cytoplasm and functions to promote apoptosis. DBC1 has also been found to bind directly to the estrogen receptor alpha (ERalpha) hormone binding domain to modulate ERalpha expression and mediate hormone-independent breast cancer cell survival.
Product Categories/Family for anti-DBC1/p30DBC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24432106
NCBI GeneID	57805
NCBI Accession #	NP_066997.3
NCBI GenBank Nucleotide #	NM_021174.5
UniProt Accession #	Q8N163; Q6P0Q9; Q8N3G7; Q8N8M1; Q8TF34; Q9H9Q9; Q9HD12; Q9NT55; A6NL03; B2RB79; D3DSR6
Molecular Weight	102,902 Da
NCBI Official Full Name	DBIRD complex subunit KIAA1967
NCBI Official Synonym Full Names	KIAA1967
NCBI Official Symbol	KIAA1967
NCBI Official Synonym Symbols	DBC1; DBC-1; NET35; p30DBC; p30 DBC
NCBI Protein Information	DBIRD complex subunit KIAA1967; p30 DBC protein; deleted in breast cancer 1
UniProt Protein Name	DBIRD complex subunit KIAA1967
UniProt Gene Name	KIAA1967
UniProt Synonym Gene Names	DBC1; DBC-1; DBC.1
UniProt Entry Name	K1967_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dbc1-p30-dbc-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210946>