

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

Goat anti-DBC1/p30 DBC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212394	Goat	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

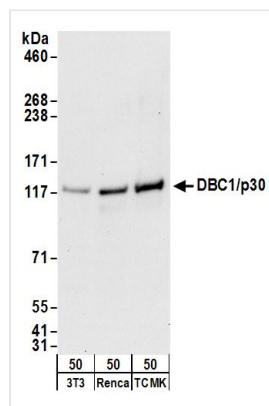
PRODUCT SYNONYMS

DBC1/p30 DBC; Polyclonal Antibody; Goat 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

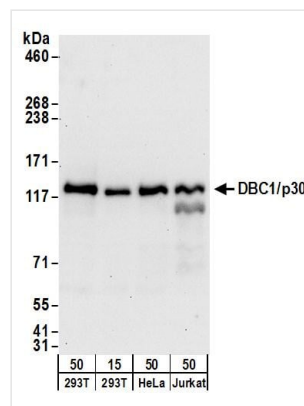
Host	Goat
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DBC1/p30DBC antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 873 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



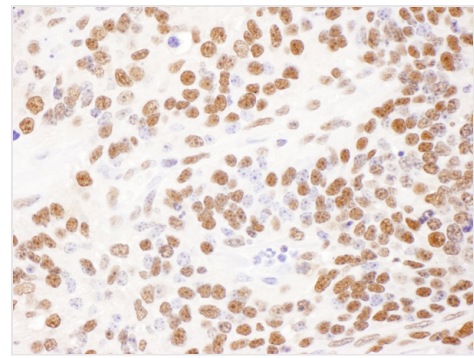
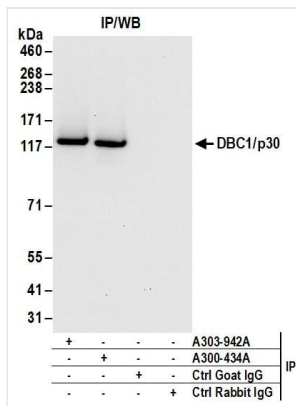
WB (Western Blot)

Detection of mouse DBC1/p30 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, Renca, and TCMK-1 cells. Antibodies: Affinity purified goat anti-DBC1/p30 antibody AAA212394 (lot AAA212394-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of human DBC1/p30 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), and Jurkat (50ug) cells. Antibodies: Affinity purified goat anti-DBC1/p30 antibody AAA212394 (lot AAA212394-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

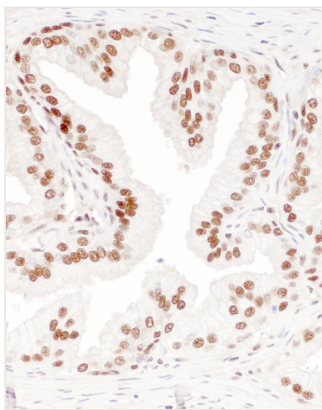


IHC (Immunohistochemistry)

Detection of mouse DBC1/p30 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-BC1/p30 (Cat. No. AAA212394 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

IP (Immunoprecipitation)

Detection of human DBC1/p30 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified goat anti-DBC1/p30 antibody AAA212394 (lot AAA212394-1) used for IP at 6 ug/mg lysate. DBC1/p30 was also immunoprecipitated by rabbit anti-DBC1/p30 antibody For blotting immunoprecipitated DBC1/p30, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human DBC1/p30 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-BC1/p30 (Cat. No. AAA212394 Lot1) used at a dilution of 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dbc1-p30-dbc-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212394>