

Rabbit anti-Human, Mouse RCC2 Polyclonal Antibody | anti-RCC2 antibody

Rabbit anti-RCC2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211193	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

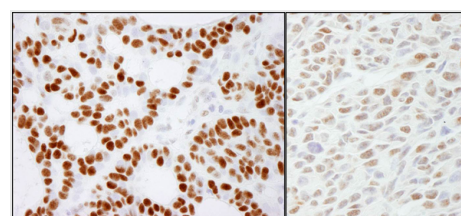
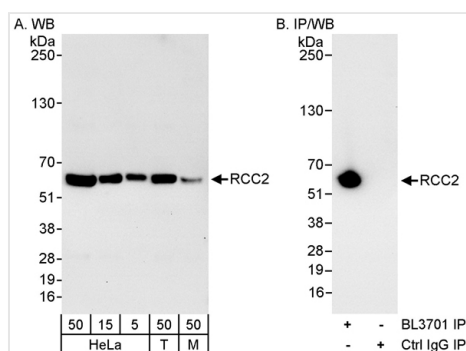
PRODUCT SYNONYMS

RCC2; Polyclonal Antibody; Rabbit anti-RCC2 Antibody; Affinity Purified; RCC1-like protein TD-60; TD-60; protein RCC2; epididymis secretory sperm binding protein; telophase disk protein of 60 kDa; Protein RCC2; regulator of chromosome condensation 2; anti-RCC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-RCC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 472 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human and mouse RCC2 by immunohistochemistry. Sample: FFPE sections of human skin basal cell carcinoma (left) and mouse CT26 colon carcinoma (right). Antibody: Affinity purified rabbit anti-RCC2 (Cat. No. AAA211193 Lot1) used at a dilution of 1:1,000 (0.2ug/ml) and 1:200 (1ug/ml). Detection: DAB

WB (Western Blot)

Detection of human and mouse RCC2 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-RCC2 antibody BL3704 (Cat. No. AAA211193) used for WB at 0.04 ug/ml (A) and 0.1 ug/ml (B). RCC2 was immunoprecipitated by rabbit anti-RCC2 antibody BL3701 (Cat. No. which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 1 second (A and B).

ADDITIONAL INFORMATION

Related Product Information for anti-RCC2 antibody	RCC2 (regulator of chromosome condensation 2) is a member of the RCC1 family of guanine nucleotide exchange factors. RCC2 has been identified as part of the chromosomal passenger complex (CPC) which coordinates the chromosomal and cytoskeletal events of mitosis. Chromosomal passengers are proteins present in complexes with aurora B, inner centromeric protein (INCENP), survivin, and borealin. RCC2 has been demonstrated to be required for the recruitment of survivin and aurora B and is essential for proper chromosome segregation and the completion of cell cleavage. Loss of RCC2 inhibits spindle assembly, activates the spindle assembly checkpoint, and blocks cells in prometaphase.
Product Categories/Family for anti-RCC2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	55920
UniProt Accession #	Q9P258
UniProt Protein Name	Protein RCC2
UniProt Gene Name	RCC2
UniProt Synonym Gene Names	KIAA1470; TD60
UniProt Entry Name	RCC2_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/rcc2-antibody-immunohistochemistry-western-blot-elisa/211193>