

Rabbit anti-Human CUEDC2 Polyclonal Antibody | anti-CUEDC2 antibody

Anti-CUEDC2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255418	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

CUEDC2; Polyclonal Antibody; Anti-CUEDC2 Antibody; Rabbit Polyclonal; CUEDC2 Antibody; Rabbit PAb; Antigen Affinity Purified; CUE domain containing 2; Anti-bA18I14.5 Antibody; Anti-C10orf66 Antibody; anti-CUEDC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CUEDC2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CUEDC2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human CUEDC2 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CUEDC2. CUEDC2 specific IgG was purified by Human CUEDC2 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-CUEDC2 rabbit polyclonal antibody at 1:500 dilution Lane A: Hela Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 32 kDa Observed band size: 36 kDa (We are unsure as to the identity of these extra bands).



IP (Immunoprecipitation)

CUEDC2 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate Lane B: 0.5 mg Hela Whole Cell Lysate 0.5 uL anti-CUEDC2 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-CUEDC2 rabbit polyclonal antibody, at 1:500 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 34 kDa Observed band size: 34 kDa



IHC (Immunohistochemistry)

Immunochemical staining of human CUEDC2 in human brain with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections. The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).



IHC (Immunohistochemistry)

Immunochemical staining of human CUEDC2 in human breast carcinoma with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CUEDC2 antibody

CUE domain-containing 2 (CUEDC2) is a protein involved in the regulation of the cell cycle, inflammation, and tumorigenesis and is highly expressed in many types of tumors. CUEDC2 is phosphorylated by Cdk1 during mitosis and promotes the release of anaphase-promoting complex or cyclosome (APC/C) from checkpoint inhibition. CUEDC2 is also known to interact with I κ B kinase alpha (IKK α) and IKK β and has an inhibitory role in the activation of transcription factor nuclear factor-kappaB. Moreover, CUEDC2 plays an important role in downregulating the expression of hormone receptors estrogen receptor-alpha and progesterone receptor, thereby impairing the responsiveness of breast cancer to endocrine therapies. The expression level of CUEDC2 has an inverse correlation with imatinib resistance and activity of NF-kappaB signaling pathway in CML cells, CUEDC2 could regulate imatinib sensitivity in CML cells at least partially through NF-kappaB signaling pathway. CUEDC2 may be a promising biomarker to evaluate the progression of serous ovarian carcinoma and to predict likely relapse of ovarian serous carcinoma. The decreased expression of CUEDC2 contributes to tumor growth in lung adenocarcinoma, leading to a poor clinical outcome.

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/cuedc2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/255418>