

Rabbit anti-Human UBE2C Polyclonal Antibody | anti-UBE2C antibody

UBE2C Polyclonal Antibody

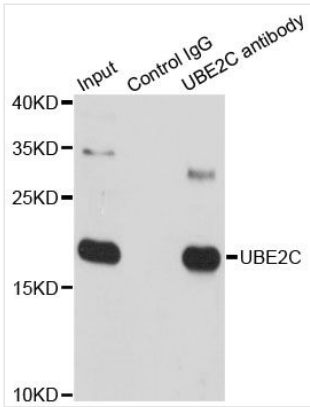
CATALOG # AAA280092	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

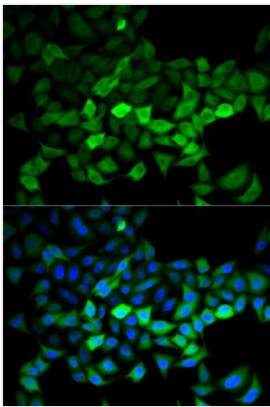
UBE2C; Polyclonal Antibody; UBE2C Polyclonal Antibody; UBCH10; dJ447F3.2; anti-UBE2C antibody

PRODUCT SPECIFICATIONS

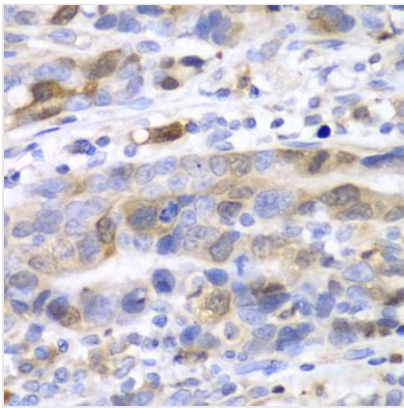
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	179
Applicable Applications for anti-UBE2C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human UBE2C
Calculated Molecular Weight	19kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



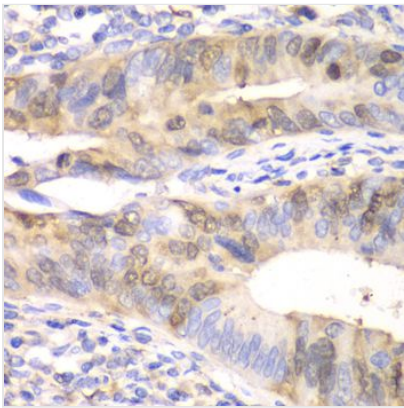
IP (Immunoprecipitation)
Immunoprecipitation analysis of 150ug extracts of SW620 cells using 3ug UBE2C antibody. Western blot was performed from the immunoprecipitate using UBE2C antibody at a dilution of 1:500.



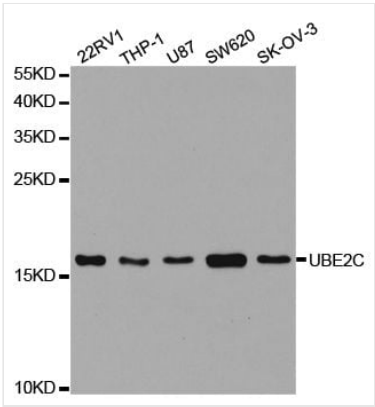
IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using UBE2C antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human gastric cancer using UBE2C antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon carcinoma using UBE2C antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using UBE2C antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2C antibody	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein is required for the destruction of mitotic cyclins and for cell cycle progression, and may be involved in cancer progression. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been defined on chromosomes 4, 14, 15, 18, and 19.
Product Categories/Family for anti-UBE2C antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	3915178
NCBI GeneID	11065
UniProt Accession #	O00762; A6NP33; E1P5N7; G3XAB7
Molecular Weight	179
NCBI Official Full Name	Ubiquitin-conjugating enzyme E2 C
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2C
NCBI Official Symbol	UBE2C
NCBI Official Synonym Symbols	UBCH10; dJ447F3.2
NCBI Protein Information	ubiquitin-conjugating enzyme E2 C; ubiquitin-protein ligase C; cyclin-selective ubiquitin carrier protein; mitotic-specific ubiquitin-conjugating enzyme
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 C
UniProt Gene Name	UBE2C
UniProt Synonym Gene Names	UBCH10
UniProt Entry Name	UBE2C_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/ube2c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280092>