Rabbit UBE2C Polyclonal Antibody | anti-UBE2C antibody

UBE2C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168150	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

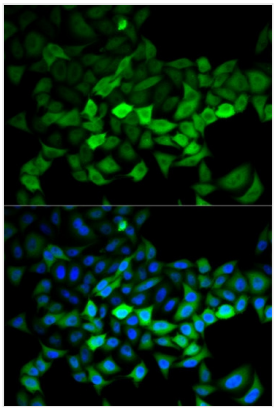
PRODUCT SYNONYMS

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

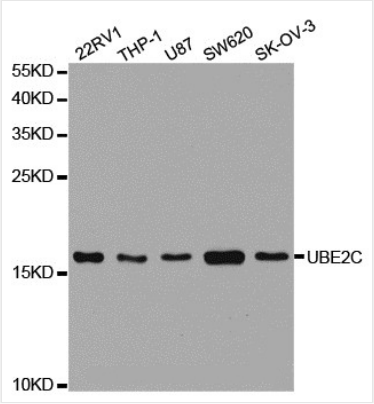
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	79
Applicable Applications for anti-UBE2C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human UBE2C
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47543 / sc-47545 / sc-99146
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



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



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using UBE2C antibody.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	528524532
NCBI GeneID	11065
NCBI Accession #	NP_001268671.1
NCBI GenBank Nucleotide #	NM_001281742.1
Molecular Weight	17,373 Da
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 C isoform 7
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; cyclin-selective ubiquitin carrier protein; mitotic-specific ubiquitin-conjugating enzyme; ubiquitin-protein ligase C
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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