

Anti-UBE2C antibody (1-179) (STJ11100048)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

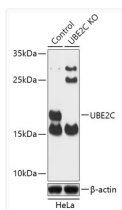
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 20kDa Observed Mw: 18kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	11065
Gene Symbol	UBE2C
UniProt ID	UBE2C_HUMAN
Immunogen Region	1-179
Immunogen Sequence	MASQNRDPAATSVAAARKGA EPSGGAARGPVGKRLQQELM TLMMSGDKGISAFPESDNLF KWVGTIHGAAGTVYEDLRYK LSLEFPGSGYPYNAPT VKFLT PCYHPNVD TQGNICLDILKE KWSALYDVRTILLSIQSLG EPNIDSPLNTHAAELWKNPT AFKKYLQETYSKQVTSQEP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-179 of human UBE2C (NP_008950.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from wild type (WT) and UBE2C knockout (KO) HeLa cells, using [KO Validated] UBE2C Rabbit polyclonal antibody (STJ11100048) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.