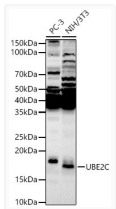
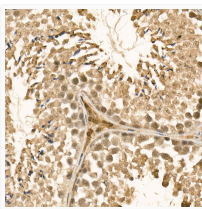
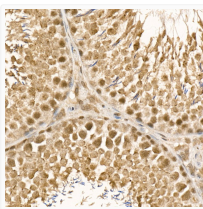
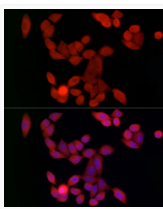
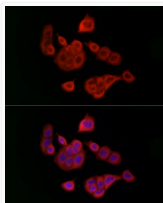
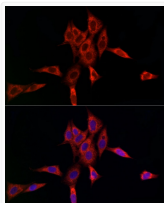
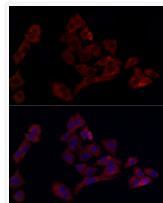
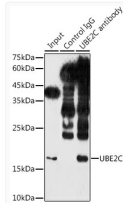


Anti-UBE2C antibody (1-179) (STJ27450)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your speci
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 20kDa Observed Mw: 21kDa
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	MASQNRDPAATSVAARKGA EPSSGAARGPVGKRLQQELM TLMMSGDKGISAFPESDNLF KWVGTIHGAAGTVYEDLRYK LSLEFSPSGYPYNAPT VKFLT PCYHPNVD TQGNICLDILKE KWSALYDVRITLLSIQSLLG 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.
    Western blot analysis of various lysates, using UBE2C antibody (STJ27450) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s. Immunohistochemistry analysis of paraffin-embedded mouse testis using UBE2C rabbit polyclonal antibody (STJ27450) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol. Immunohistochemistry analysis of paraffin-embedded rat testis using UBE2C rabbit polyclonal antibody (STJ27450) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol. Immunofluorescence analysis of HeLa cells using UBE2C rabbit polyclonal antibody (STJ27450) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.     Immunofluorescence analysis of MCF7 cells using UBE2C rabbit polyclonal antibody (STJ27450) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining. Immunofluorescence analysis of NIH/3T3 cells using UBE2C rabbit polyclonal antibody (STJ27450) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining. Immunofluorescence analysis of PC-12 cells using UBE2C rabbit polyclonal antibody (STJ27450) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining. Immunoprecipitation analysis of 300 Mu g extracts of NIH/3T3 cells using 3 Mu g UBE2C antibody (STJ27450). Western blot was performed from the immunoprecipitate using UBE2C antibody (STJ27450) at a dilution of 1:1000.	