

## Anti-UBE2O antibody (1073-1292) (STJ112076)

STJ112076

### GENERAL INFORMATION

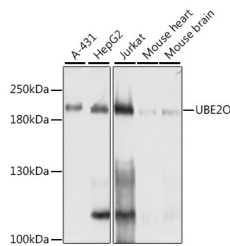
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-UBE2O (1073-1292) is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation.
<b>Applications</b>	WB, IF, IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

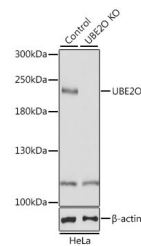
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:1000-1:4000 IF 1:50-1:200 IP 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

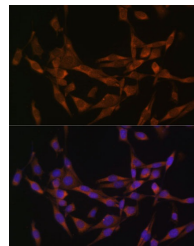
<b>Gene ID</b>	63893
<b>Gene Symbol</b>	UBE2O
<b>Uniprot ID</b>	UBE2O_HUMAN
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1073-1292 of human UBE2O (NP_071349.3).
<b>Immunogen Region</b>	1073-1292
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



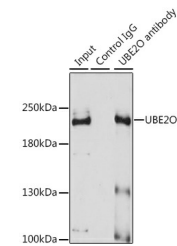
Western blot analysis of extracts of various cell lines, using UBE2O antibody (STJ112076) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts from normal (control) and UBE2O knockout (KO) HeLa cells, using UBE2O antibody (STJ112076) 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: 5s.



Immunofluorescence analysis of HeLa cells using UBE2O Polyclonal Antibody (STJ112076) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of A-431 cells using 3ug UBE2O antibody (STJ112076). Western blot was performed from the immunoprecipitate using UBE2O antibody (STJ112076) at a dilution of 1:1000.