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**Product Name: Ubiquitin Conjugating Enzyme E2 C Rabbit Monoclonal Antibody****Catalog #: AMRe03245**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.45mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 20 kDa; Observed MW: 20 kDa

**Antigen Information**

<b>Gene Name</b>	UBE2C
<b>Alternative Names</b>	UBCH 10; Ubch10; Ube2c
<b>Gene ID</b>	11065
<b>SwissProt ID</b>	O00762
<b>Immunogen</b>	Recombinant protein of human UBE2C

**Background**

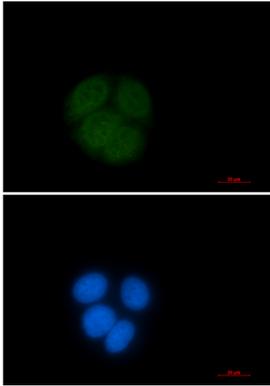
Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitination. Acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C), a cell

cycle-regulated ubiquitin ligase that controls progression through mitosis.

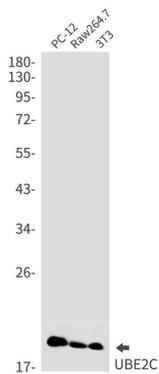
## Research Area

Epigenetics and Nuclear Signaling

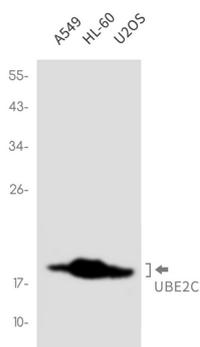
## Image Data



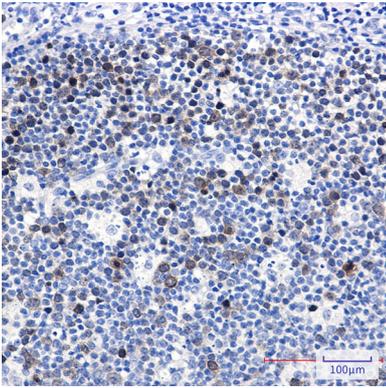
Immunocytochemistry analysis of Ubiquitin Conjugating Enzyme E2 C (green) in HeLa using Ubiquitin Conjugating Enzyme E2 C antibody, and DAPI (blue).



Western blot analysis of UBE2C in PC-12, Raw264.7, 3T3 lysates using UBE2C antibody.



Western blot analysis of UBE2C in A549, HL-60, U2OS lysates using UBE2C antibody



Immunohistochemistry analysis of paraffin-embedded Human tonsil using UBE2C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.