

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

Summary

Production Name	Ubiquitin Conjugating Enzyme E2 C Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	UBE2C
Alternative Names	UBCH 10; UbcH10; Ube2c
Gene ID	11065
SwissProt ID	O00762

Application

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

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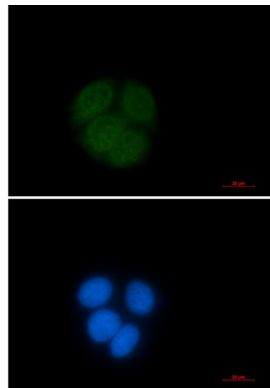
Background

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.

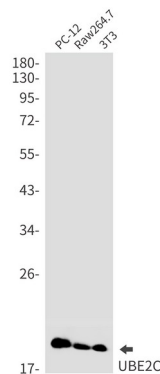
Research Area

Epigenetics and Nuclear Signaling

Image Data

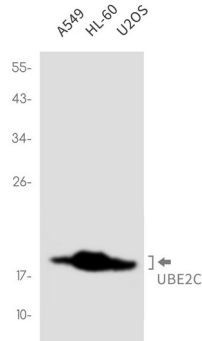


Immunocytochemistry analysis of Ubiquitin Conjugating Enzyme E2 C (green) in HeLa using Ubiquitin Conjugating Enzyme E2 C antibody, and DAPI (blue).

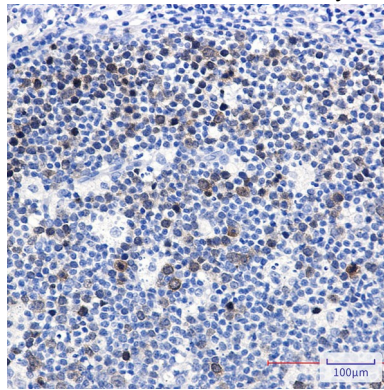


Western blot analysis of UBE2C in PC-12, Raw264.7, 3T3 lysates using UBE2C antibody.

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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.

Note

For research use only.