

**Product Name: Ubiquitin Conjugating Enzyme E2 N
Rabbit Monoclonal Antibody
Catalog #: AMRe03248**



Summary

Production Name	Ubiquitin Conjugating Enzyme E2 N Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
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 Purification

Immunogen

Gene Name	UBE2N
Alternative Names	BLU; HEL-S-71; Ubc13; UbCH ben; UbCH13; UBCHBEN; Ube2n
Gene ID	7334
SwissProt ID	P61088.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa

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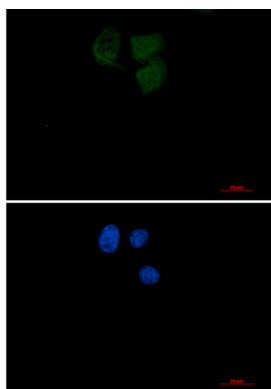
Background

The UBE2V1-UBE2N and UBE2V2-UBE2N heterodimers catalyze the synthesis of non-canonical 'Lys-63'-linked polyubiquitin chains. This type of polyubiquitination does not lead to protein degradation by the proteasome. Mediates transcriptional activation of target genes. Plays a role in the control of progress through the cell cycle and differentiation.

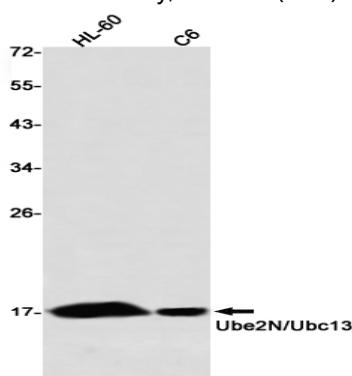
Research Area

Epigenetics and Nuclear Signaling

Image Data



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



Western blot analysis of Ube2N/Ubc13 in HL-60, C6 lysates using Ube2N/Ubc13 antibody.

Note

For research use only.