

Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb
Catalog # AP76756**Specification****Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb - Product Information**

Application	WB, IP, ICC
Primary Accession	P68036
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	17862

Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb - Additional Information**Gene ID** 7332**Other Names**
UBE2L3**Dilution**
WB~~1/500-1/1000
IP~~1/20
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb - Protein Information****Name** UBE2L3**Synonyms** UBCE7, UBCH7**Function**

Ubiquitin-conjugating enzyme E2 that specifically acts with HECT-type and RBR family E3 ubiquitin-protein ligases. Does not function with most RING-containing E3 ubiquitin-protein ligases because it lacks intrinsic E3-independent reactivity with lysine; in contrast, it has activity with the RBR family E3 enzymes, such as PRKN, RNF31 and ARIH1, that function like RING-HECT hybrids. Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Mediates ubiquitination by the CUL9-RBX1 complex (PubMed:38605244). In vitro catalyzes 'Lys-11'-linked polyubiquitination. Involved in the selective degradation of short-lived and abnormal proteins. Down-regulated during the S-phase it is involved in progression through the cell cycle. Regulates nuclear hormone receptors transcriptional activity. May play a role in myelopoiesis.

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Ubiquitous, with highest expression in testis.

Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb - Images

