

# Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb

Catalog # AP76756

## Product Information

---

Application	WB, IP, ICC
Primary Accession	<a href="#">P68036</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	17862

## Additional Information

---

Gene ID	7332
Other Names	UBE2L3
Dilution	WB~~1/500-1/1000 IP~~1/20 ICC~~N/A
Format	Liquid

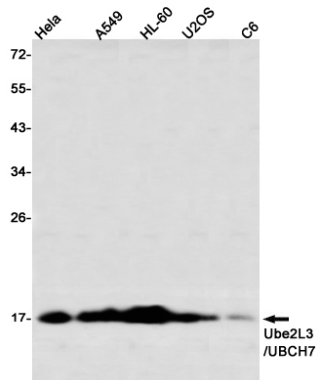
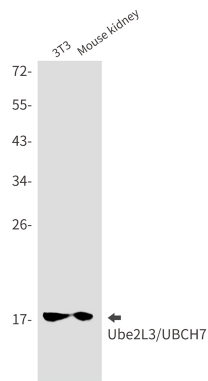
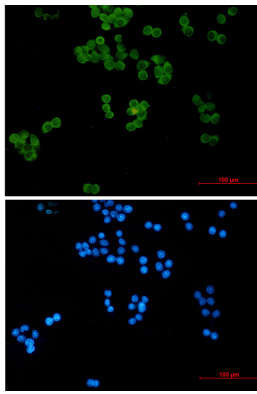
## Protein Information

---

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: <a href="#">38605244</a> ). 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.

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.