

**UBE2L3 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12207****Specification**

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**UBE2L3 antibody - C-terminal region - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P68036</a>
Other Accession	<a href="#">NM_004739</a> , <a href="#">NP_003338</a>
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75kDa kDa

**UBE2L3 antibody - C-terminal region - Additional Information****Gene ID 7332**

Alias Symbol **E2-F1, L-UBC, UBCH7, Ubcm4**

**Other Names**

Ubiquitin-conjugating enzyme E2 L3, 6.3.2.19, L-UBC, Ubch7, Ubiquitin carrier protein L3, Ubiquitin-conjugating enzyme E2-F1, Ubiquitin-protein ligase L3, UBE2L3, UBCE7, UBCH7

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 100 ul of distilled water. Final anti-UBE2L3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

UBE2L3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**UBE2L3 antibody - C-terminal region - 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="http://www.uniprot.org/citations/38605244" target="\_blank">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

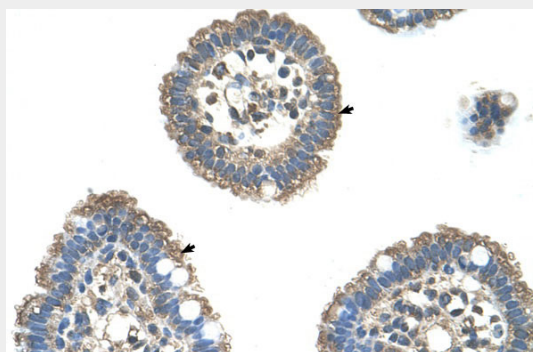
**Tissue Location**

Ubiquitous, with highest expression in testis.

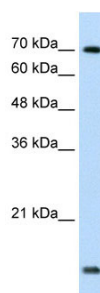
**UBE2L3 antibody - C-terminal region - Protocols**

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](#)

**UBE2L3 antibody - C-terminal region - Images**

Human Intestine



WB Suggested Anti-UBE2L3 Antibody Titration: 1.25µg/ml

Positive Control: Jurkat cell lysate

There is BioGPS gene expression data showing that UBE2L3 is expressed in Jurkat