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Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb

Catalog # AP76756

Specification

Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb - Product Information

Application	**WB, IF, IP**
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
IF~~1/50-1/200
IP~~1/20

Format
Liquid

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

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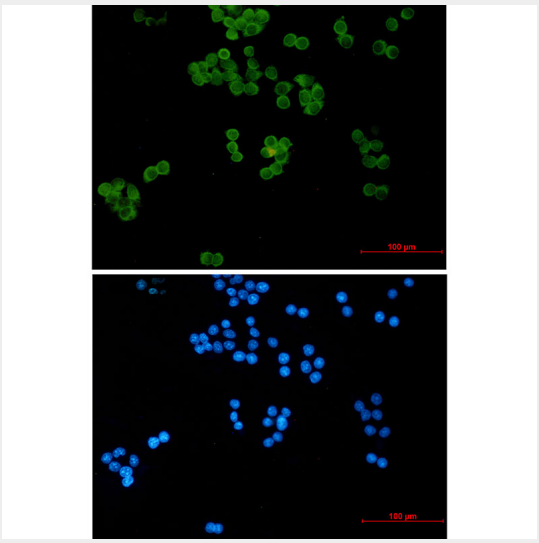
Tissue Location
Ubiquitous, with highest expression in testis.

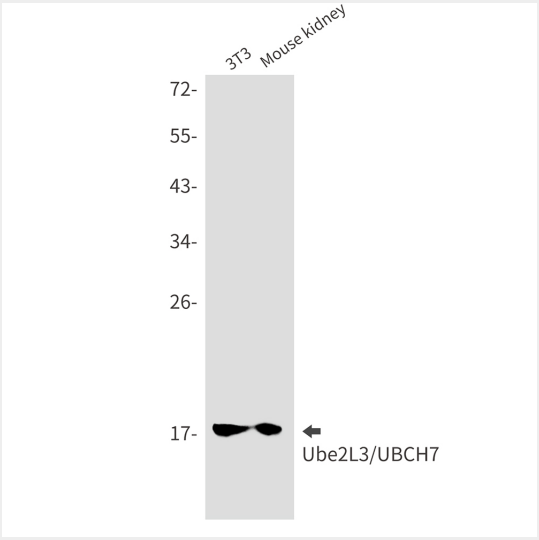
Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Ubiquitin Conjugating Enzyme E2 L3 Rabbit mAb - Images





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