

Anti-Ube2L3 / UBC7 Rabbit Monoclonal Antibody
Catalog # ABO16326**Specification****Anti-Ube2L3 / UBC7 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC
Primary Accession	P68036
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Ube2L3 / UBC7 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Anti-Ube2L3 / UBC7 Rabbit Monoclonal Antibody - Additional Information

Gene ID 7332

Other Names

Ubiquitin-conjugating enzyme E2 L3, 2.3.2.23, E2 ubiquitin-conjugating enzyme L3, L-UBC, Ubch7, Ubiquitin carrier protein L3, Ubiquitin-conjugating enzyme E2-F1, Ubiquitin-protein ligase L3, UBE2L3, UBCE7, UBC7

Calculated MW

17 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Ube2L3 / UBC7

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Ube2L3 / UBC7 Rabbit Monoclonal Antibody - 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

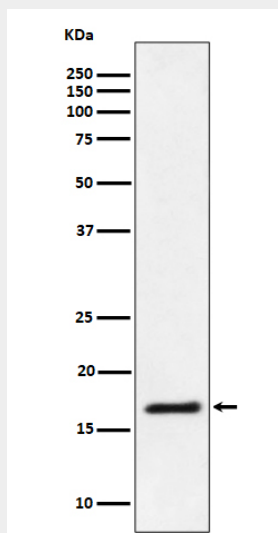
Ubiquitous, with highest expression in testis.

Anti-Ube2L3 / UBCH7 Rabbit Monoclonal Antibody - 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](#)

Anti-Ube2L3 / UBCH7 Rabbit Monoclonal Antibody - Images



Western blot analysis of Ube2L3 / UBCH7 expression in Jurkat cell lysate.