

# Ube2L3 / UBCH7 Rabbit mAb[LKOU]

Cat NO. :A88348

#### Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size	
WB,IHC,ICC/IF	H,M,R	P68036	18KDa	Rabbit	IgG	50ul 100ul,200ul	

Applications detail:

Application

WB 1:1000-2000

IHC 1:100

ICC/IF 1:100

The optimal dilutions should be determined by the end user

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UnConjugate

Form:

Liquid

sensitivity:

Endogenous

**Purification**:

Protein A purification

#### Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of human Ube2L3 / UBCH7.

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

 $\label{products} \textbf{Products are valid for one natural year of receipt.} \textbf{Avoid repeated freeze} \ \textit{I} \ \textbf{thaw cycles}.$ 

### Tissue specificity:

Ubiquitous, with highest expression in testis.

### Subcellular location:

Nucleus. Cytoplasm.

#### 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 and ARIH1, that function like RING-HECT hybrids. Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. 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

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/
Immunofluorescence F: Flow Cytometry

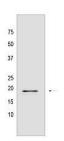
Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse



progression through the cell cycle. Regulates nuclear hormone receptors transcriptional activity. May play a role in myelopoiesis..

## **Validation Data:**

## Ube2L3 / UBCH7 Rabbit mAb[LKOU] Images



Western blot (SDS PAGE) analysis of extracts from HeLa cells.Using Ube2L3 / UBCH7 Rabbit mAb IgG [LKOU] at dilution of 1:1000 incubated at  $4\,^\circ\!\mathrm{C}$  over night.

View more information on http://naturebios.com