# **UBE2L6 Rabbit mAb**

Catalog No.: A23917 Recombinant



## **Basic Information**

#### **Observed MW**

18kDa

### **Calculated MW**

18kDa

### Category

Primary antibody

### **Applications**

ELISA,WB,IHC-P

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

ARC62291

## **Background**

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is highly similar in primary structure to the enzyme encoded by the UBE2L3 gene. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## **Recommended Dilutions**

**WB** 1:1000 - 1:5000

**IHC-P** 1:50 - 1:200

## **Immunogen Information**

**Gene ID**9246

Swiss Prot
914933

### **Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 54-153 of human UBE2L6 (NP\_004214.1).

### **Synonyms**

RIG-B; UBCH8; UBE2L6

### **Contact**

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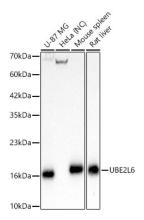
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.



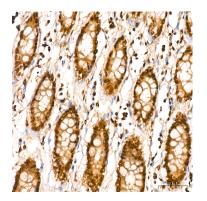
Western blot analysis of various lysates using UBE2L6 Rabbit mAb (A23917) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit  $\lg G$  (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

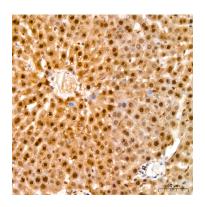
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020). Negative control (NC): HeLa.

Exposure time: 1s.



Immunohistochemistry analysis of UBE2L6 in paraffin-embedded human colon using UBE2L6 Rabbit mAb (A23917) at dilution of 1:200 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of UBE2L6 in paraffin-embedded rat liver using UBE2L6 Rabbit mAb (A23917) at dilution of 1:200 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.