# **UBE2C Rabbit mAb**

Catalog No.: A24740 Recombinant



# **Basic Information**

## **Observed MW**

20kDa

## **Calculated MW**

20kDa

# Category

Primary antibody

## **Applications**

ELISA,WB,IHC-P

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

ARC62956

# **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, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein is required for the destruction of mitotic cyclins and for cell cycle progression, and may be involved in cancer progression. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been defined on chromosomes 4, 14, 15, 18, and 19.

# **Recommended Dilutions**

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

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

# **Immunogen Information**

**Gene ID Swiss Prot** 11065 000762

### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-179 of human TLR4 (NP\_008950.1).

# **Synonyms**

UBCH10; dJ447F3.2; UBE2C

# **Contact**

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| $\overline{\Box}$ | Т | www.ahclonal.com.cn       |

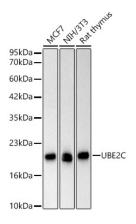
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

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

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



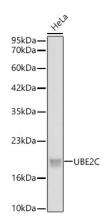
Western blot analysis of various lysates using UBE2C Rabbit mAb (A24740) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



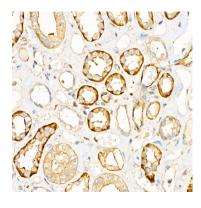
Western blot analysis of lysates from HeLa cells using UBE2C Rabbit mAb (A24740) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

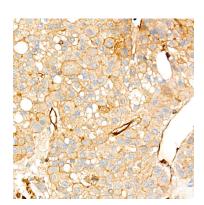
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

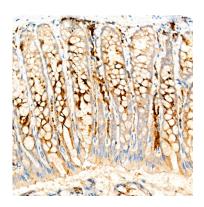
Exposure time: 90s.



Immunohistochemistry analysis of UBE2C in paraffin-embedded human kidney tissue using UBE2C Rabbit mAb (A24740) at dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

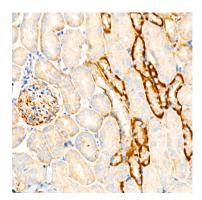


Immunohistochemistry analysis of UBE2C in paraffin-embedded human liver cancer tissue using UBE2C Rabbit mAb (A24740) at dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of UBE2C in paraffin-embedded mouse colon tissue using UBE2C Rabbit mAb (A24740) at dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

# **Validation Data**



Immunohistochemistry analysis of UBE2C in paraffin-embedded mouse kidney tissue using UBE2C Rabbit mAb (A24740) at dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.