

订购热线: 4008-898-798

# Anti-UBE2A antibody

**Cat. No.** ml225251

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-UBE2A rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human UBE2A

ReactivityHuman, MouseContent0.78 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol UBE2A

Full name ubiquitin conjugating enzyme E2 A

Synonyms UBC2; HHR6A; MRXSN; RAD6A; MRXS30

Swissprot P49459

### **Target 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. This enzyme is required for post-replicative DNA damage repair, and may play a role in transcriptional regulation. Mutations in this gene are associated with mental retardation. Alternative splicing results in multiple transcript variants.



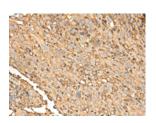
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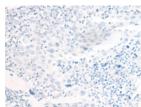
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cell membrane Positive control: Human cervical cancer

Recommended dilution: 50-300





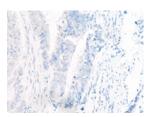
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml225251(UBE2A Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)



Recommended dilution: 50-300

Predicted cell location: Cell membrane

Positive control: Human colorectal cancer



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml225251(UBE2A Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn