Datasheet for ABIN7248023

# anti-UBE2I antibody

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 200 µL |
| Target: | UBE2I |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UBE2I antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

| | |
|---|---|
| Immunogen: | Synthetic peptide of human UBE2I |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Antigen affinity purification |

## Target Details

| | |
|---|---|
| Target: | UBE2I |
| Alternative Name: | UBE2I (UBE2I Products) |
| 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, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating |

## Target Details

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|---|---|
| | enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene. |
| Molecular Weight: | Observed_MW: Refer to figures<br>Calculated_MW: 18 kDa |
| UniProt: | P63279 |
| Pathways: | Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Ubiquitin Proteasome Pathway |

## Application Details

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|---|---|
| Application Notes: | WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:2000-1:5000 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |

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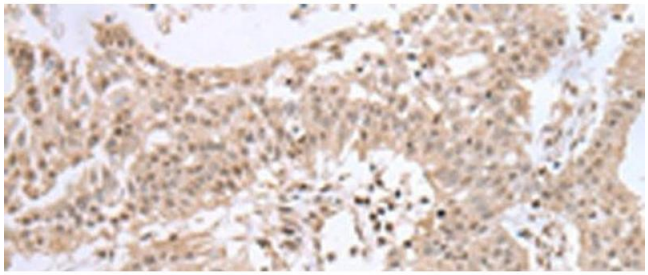
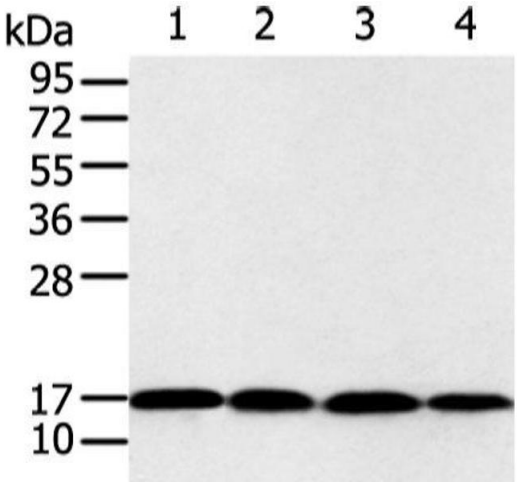


**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using UBE2I Polyclonal Antibody at dilution of 1:40(x200)




**Western Blotting**

**Image 2.** Western blot analysis of 293T and Jurkat cell using UBE2I Polyclonal Antibody at dilution of 1:650