

Datasheet for ABIN388952
anti-UBE2E3 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

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| Quantity: | 400 µL |
| Target: | UBE2E3 |
| Binding Specificity: | AA 10-40, N-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UBE2E3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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| Immunogen: | This UBCH9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-40 amino acids from the N-terminal region of human UBCH9. |
| Clone: | RB4431 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | B |
| Purification: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |

Target Details

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|---------|--------|
| Target: | UBE2E3 |
|---------|--------|

Target Details

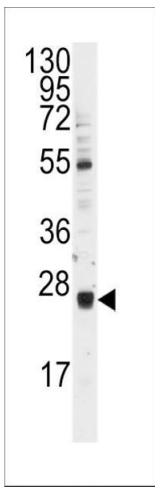
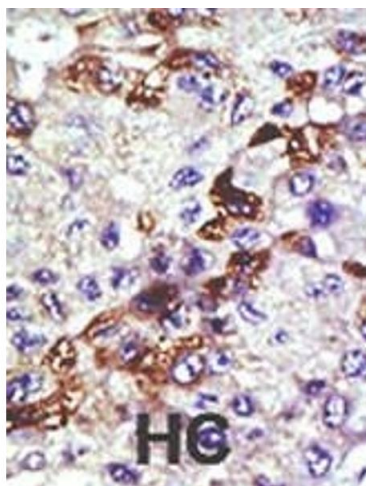
| | |
|-------------------|---|
| Alternative Name: | UBCH9 (UBE2E3 Products) |
| Background: | The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. UBCH9 is a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein shares 100 % sequence identity with the mouse and rat counterparts, which indicates that this enzyme is highly conserved in eukaryotes. Two alternatively spliced transcript variants encoding the same protein have been found. |
| Molecular Weight: | 22913 |
| Gene ID: | 10477 |
| NCBI Accession: | NP_001265483 , NP_001265484 , NP_006348 , NP_872619 |
| UniProt: | Q969T4 |

Application Details

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| Application Notes: | WB: 1:1000. IHC-P: 1:50~100 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| 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: | 4 °C,-20 °C |
| Storage Comment: | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date: | 6 months |



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

Western Blotting

Image 2. Western blot analysis of anti-UBCH9 Antibody (N-term) (ABIN388952 and ABIN2839206) in Y79 cell line lysates (35 µg/lane). UBCH9 (arrow) was detected using the purified Pab.