

## UBE2D3

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:20 - 1:200

**Calculated MW:**17kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic Peptide of human UBE2D3

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

UBC4/5; UBCH5C; E2(17)KB3;

**Catalog #:**A4173

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7323

**Isotype:**IgG

**Swiss Prot:**P61077

**Purity:**Affinity purification

For research use only.

**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 enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. Multiple spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.

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