

## UBE2B

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**17kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human UBE2B

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HR6B; UBC2; HHR6B; RAD6B; E2-17kDa;

**Catalog #:**A6315

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7320

**Isotype:**IgG

**Swiss Prot:**P63146

**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 is required for post-replicative DNA damage repair. Its protein sequence is 100% identical to the mouse, rat, and rabbit homologs, which indicates that this enzyme is highly conserved in eukaryotic evolution.

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