

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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