

UBE2A

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 17kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human UBE2A

Storage Buffer:

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

Concentration:

efl

Synonym:

UBC2; HHR6A; MRXSN; RAD6A; MRXS30;

Catalog #: A7744

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7319

Isotype: IgG

Swiss Prot: P49459

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, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair, and may play a role in transcriptional regulation. Mutations in this gene are associated with mental retardation. Alternative splicing results in multiple transcript variants.

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