

## CAB0503

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### Product Information

<b>Product SKU:</b>	CAB0503	<b>Gene ID:</b>	7320	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2512	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	17kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	17kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:500 - 1:1000

**Synonyms:** HR6B; UBC2; HHR6B; RAD6B; E2-17kDa; UBE2B

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 53-152 of human UBE2B (P63146).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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