

## CAB0419

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### Product Information

<b>Product SKU:</b>	CAB0419	<b>Gene ID:</b>	10277	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2503	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	146kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	146kDa	<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 an additional conjugation factor, E4, which is involved in multiubiquitin chain assembly. This gene is also the strongest candidate in the neuroblastoma tumor suppressor genes. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

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

**Synonyms:** E4; UFD2; HDNB1; UBOX3; UFD2A; UBE4B

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human UBE4B (O95155).

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