

# anti- UBE2B antibody

#### **Product Information**

Catalog No.: FNab09164

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

### **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.

#### **Immunogen information**

Immunogen: ubiquitin-conjugating enzyme E2B (RAD6 homolog)

Synonyms: E2 17kDa, HHR6B, HR6B, RAD6 homolog B, RAD6B, UBC2, UBE2B,

Ubiquitin carrier protein B, Ubiquitin protein ligase B

Observed MW: 16 kDa
UniprotID: P63146

## **Application**

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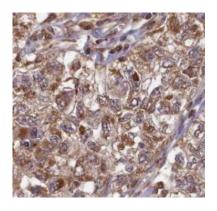


Reactivity: Human, Mouse, Rat

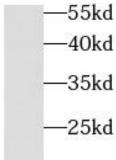
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab09164(UBE2B antibody) at dilution of 1:10



L02 cells were subjected to SDS PAGE followed by western blot with FNab09164( UBE2B Antibody) at dilution of 1:1000

—15kd —10kd