

# **UBP31** Rabbit pAb

CatalogNo: YN1471 Orthogonal Validated 💽

### **Key Features**

Host Species Reactivity Applications
• Rabbit • Human • WB,ELISA

MW Isotype
• 148kD (Observed) • IgG

#### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

## Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

### **Basic Information**

**Clonality** Polyclonal

## Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein

**Specificity** UBP31 Polyclonal Antibody detects endogenous levels of protein.

## | Target Information

Gene name USP31 KIAA1203

#### **Protein Name**

Ubiquitin carboxyl-terminal hydrolase 31 (Deubiquitinating enzyme 31) (Ubiquitin thioesterase 31) (Ubiquitin-specific-processing protease 31)

Organism	Gene ID	UniProt ID
Human	<u>57478</u> ;	<u>Q70CQ4;</u>

Cellular Localization nucleus.

Tissue specificity Widely expressed.

**Function** Catalytic activity: Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol., Function: May

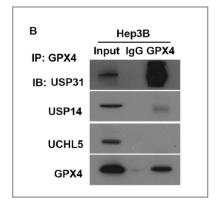
recognize and hydrolyze the peptide bond at the C-terminal Gly of ubiquitin. Involved in the

processing of poly-ubiquitin precursors as well as that of ubiquinated

proteins., similarity: Belongs to the peptidase C19 family., tissue specificity: Widely

expressed.,

#### **Validation Data**



Plumbagin is a novel GPX4 protein degrader that induces apoptosis in hepatocellular carcinoma cells FREE RADICAL BIOLOGY AND MEDICINE Jinbao Liu WB Human Hep3B cell, HepG2 cell

## | Contact information

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UBP31 Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents