

# UVRAG Rabbit Polyclonal Antibody



CAB8462

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

100kDa

### Calculated MW:

35kDa/78kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

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

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene complements the ultraviolet sensitivity of xeroderma pigmentosum group C cells and encodes a protein with a C2 domain. The protein activates the Beclin1-PI(3)KC3 complex, promoting autophagy and suppressing the proliferation and tumorigenicity of human colon cancer cells. Chromosomal aberrations involving this gene are associated with left-right axis malformation and mutations in this gene have been associated with colon cancer.

## Immunogen information

### Gene ID:

7405

### Uniprot

Q9P2Y5

### Synonyms:

UVRAG; DHTX; VPS38; p63

### Immunogen:

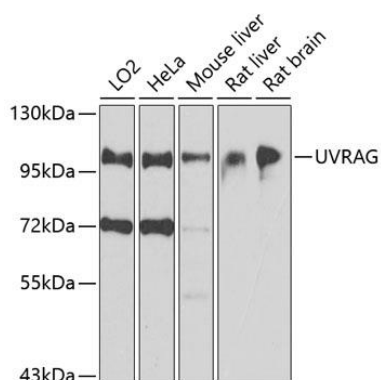
Recombinant fusion protein containing a sequence corresponding to amino acids 501-699 of human UVRAG (NP\_003360.2).

### Storage:

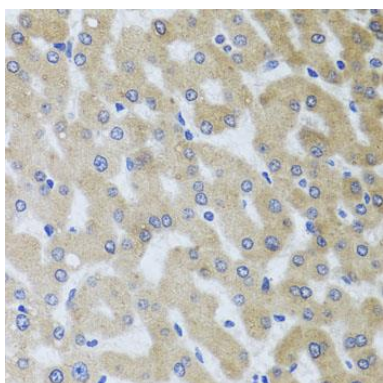
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

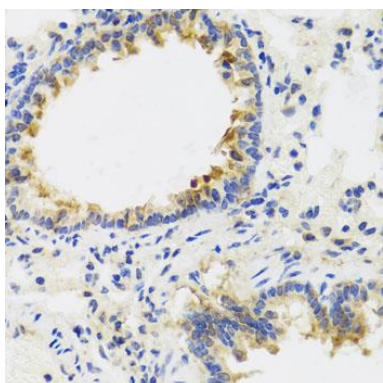
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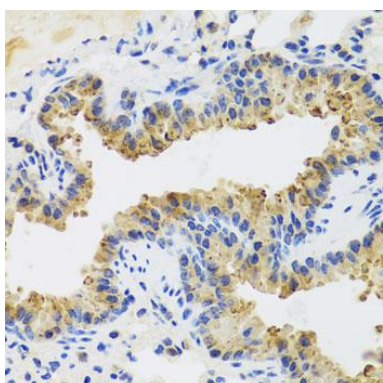
Western blot analysis of extracts of various cell lines, using UVRAG antibody (CAB8462) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunohistochemistry of paraffin-embedded human liver damage using UVRAG antibody (CAB8462) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat lung using UVRAG antibody (CAB8462) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using UVRAG antibody (CAB8462) at dilution of 1:100 (40x lens).