

## UVRAG

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:**78kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human UVRAG

**Storage Buffer:**

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

**Synonym:**

p63; DHTX; VPS38;

**Catalog #:**A8462

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7405

**Isotype:**IgG

**Swiss Prot:**Q9P2Y5

**Purity:**Affinity purification

For research use only.

**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.

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