

## 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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