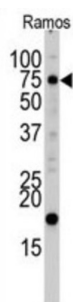


UV Radiation Resistance-Associated Gene Protein (UVRAG) Antibody

Catalogue No.: abx030358



UVRAG 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 the UVRAG gene are associated with left-right axis malformation and mutations in the gene have been associated with colon cancer.

Target: UV Radiation Resistance-Associated Gene Protein (UVRAG)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 540-569 amino acids from the C-terminal region of human UVRAG.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9P2Y5 ([UniProt](#), [ExPASy](#))

NCBI Accession: NP_003360.2

Datasheet

Version: 3.0.0

Revision date: 07 Sep 2025



String: [9606.ENSF00000348455](#)

Molecular Weight: Calculated MW: 78.2 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only