

A8462

Leader in Biomolecular Solutions for Life Science



UVRAG Rabbit pAb

Catalog No.: A8462

4 Publications

Basic Information

Observed MW

100kDa

Calculated MW

78kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7405

Swiss Prot

Q9P2Y5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

p63; DHTX; VPS38; UVRAG

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

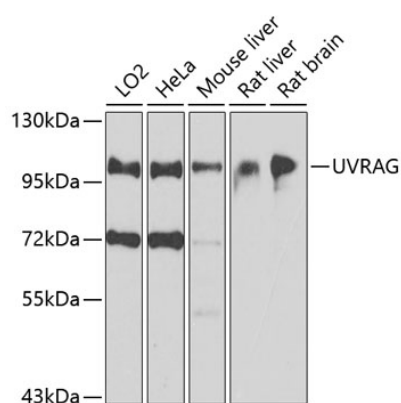
Affinity purification

Storage

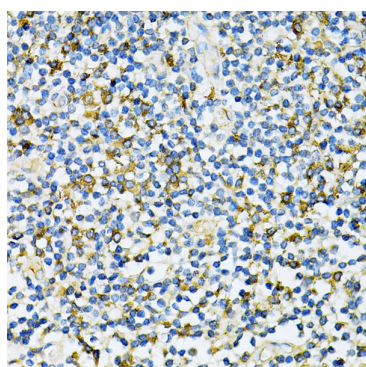
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

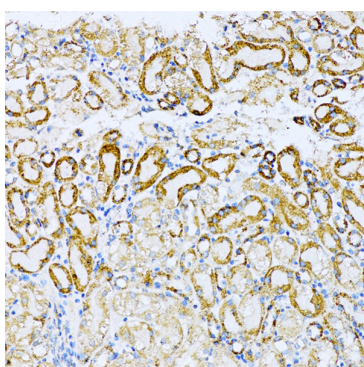
Validation Data



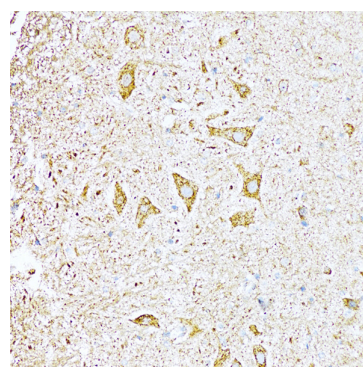
Western blot analysis of various lysates using UVRAG Rabbit pAb (A8462) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



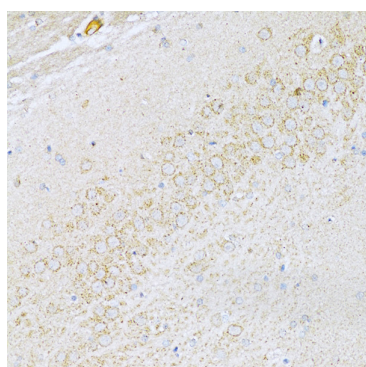
Immunohistochemistry analysis of paraffin-embedded Human tonsil using UVRAG Rabbit pAb (A8462) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using UVRAG Rabbit pAb (A8462) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using UVRAG Rabbit pAb (A8462) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain using UVRAG Rabbit pAb (A8462) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.