

Product Datasheet

UVRAG Antibody (C-term) (orb1933088)

Catalog Number	orb1933088
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	UVRAG
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This UVRAG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 666-699 amino acids from the C-terminal region of human UVRAG. Antigen Region: 666-699 aa.
UniProt ID	Q9P2Y5
MW	78151 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:50-100
Clone Number	BTD32061

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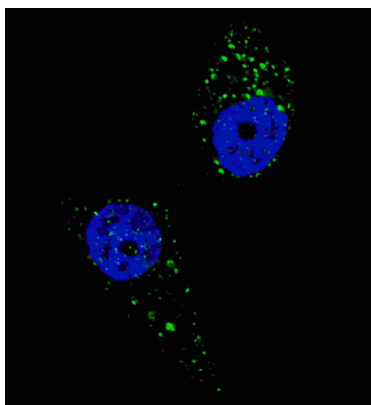
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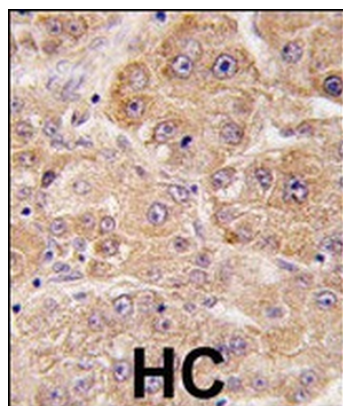
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_003360.2
Expiration Date	12 months from date of receipt.



Fluorescent image of U251 cells stained with UVRAG (C-term) antibody. U251 cells were treated with Chloroquine (50 μ M, 16 h), then fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.2%, 30 min). Cells were then incubated with UVRAG (C-term) primary antibody (1:200, 2 h at room temperature). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:1000, 1 h). Nuclei were counterstained with Hoechst 33342 (blue) (10 μ g/ml, 5 min). UVRAG immunoreactivity is localized to autophagic vacuoles in the cytoplasm of U251 cells.



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with hUVRAG (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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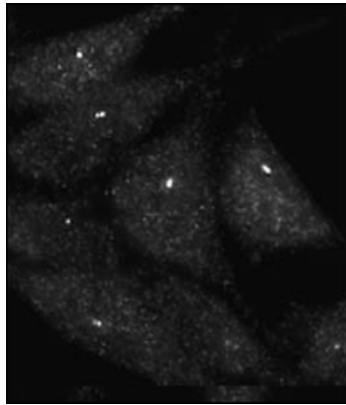
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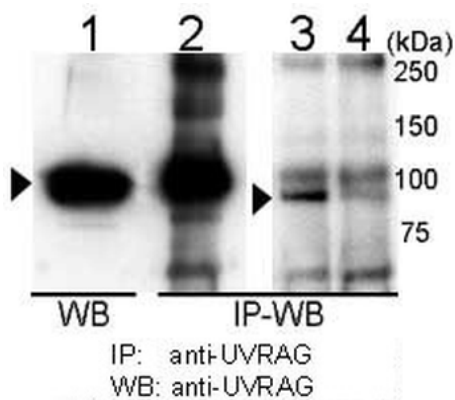
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Immunofluorescence staining of Autophagy UVRAG antibody on Methanol-fixed HeLa cells.



Immunoprecipitation and western blot analysis of anti-UVRAG Pab in 293T cells. UVRAG is immunoprecipitated (Lane 2) and detected in 293T cell transiently transfected with mouse UVRAG (Lane 1). Detection of endogenous UVRAG is shown in 293T cells (Lane 3) but is reduced by UVRAG siRNA transfection (Lane 4).

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