

Product datasheet for **TA324649**

UVRAG Rabbit Polyclonal Antibody

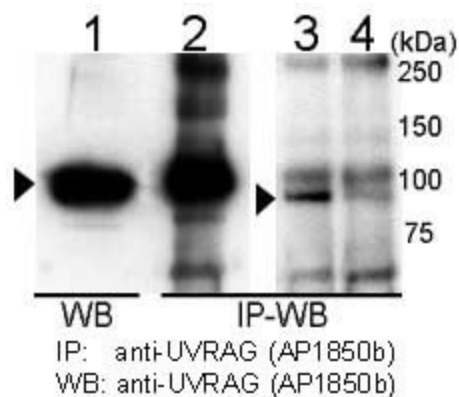
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	IF: 1:10~50, WB: 1:1000, IHC: 1:50~100
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
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.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78151 Da
Gene Name:	UV radiation resistance associated
Database Link:	NP_003360 Entrez Gene 78610 Mouse Entrez Gene 7405 Human Q9P2Y5
Synonyms:	DHTX; p63; VPS38

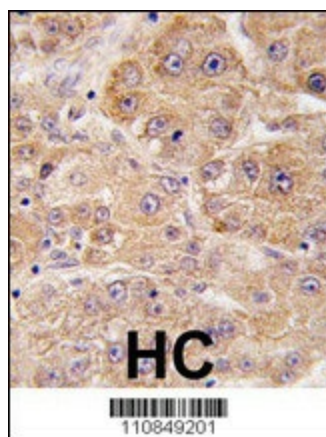


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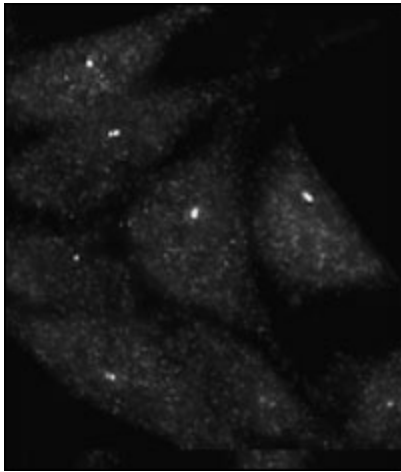
Product images:



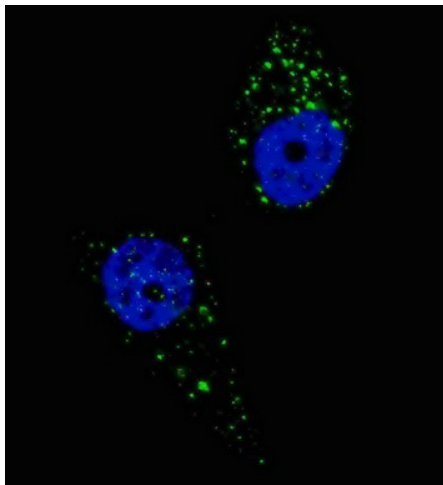
Immunoprecipitation and western blot analysis of anti-UVRAG Pab (Cat.#TA324649) in 293T cells. UVRAG is immunoprecipitated (Lane 2) and detected in 293T cell transiently transfected with mouse UVRAG (Lane 1). Detection of endogenous UVRAG is shown in 293T cells (Lane 3) but is reduced by UVRAG siRNA transfection (Lane 4). Data courtesy of Dr. Hong-Gang Wang, Moffitt Cancer Center, Tampa, FL.



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.



Immunofluorescence staining of Autophagy UVRAG antibody (Cat# TA324649) on Methanol-fixed HeLa cells. Data courtesy of Dr. Eeva-Liisa Eskelinen, University of Helsinki, Finland.



IF image of U251 cells stained with UVRAG (C-term) antibody. U251 cells were treated with Chloroquine, then incubated with TA324649 UVRAG (C-term) primary antibody (1:200, 2 h at RT). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:1000, 1h). Nuclei were counterstained with Hoechst 33342 (blue). UVRAG immunoreactivity is localized to autophagic vacuoles in the cytoplasm of U251 cells.