

Rabbit UVRAG Polyclonal Antibody | anti-UVRAG antibody

UVRAG

CATALOG # AAA47784	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunoblot, Western Blot
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PRODUCT SYNONYMS

UVRAG; Polyclonal Antibody; anti-UVRAG antibody

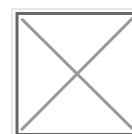
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	THIS ANTIBODY RECOGNIZES HUMAN AND RAT UVRAG.
Form/Format	PEPTIDE AFFINITY-PURIFIED ANTIBODY IN PBS, PH 7.4, 50% GLYCEROL, 0.09% SODIUM AZIDE.
Concentration	1mg/ml (varies by lot)
Sequence Length	699
Applicable Applications for anti-UVRAG antibody	IF (Immunofluorescence), IB (Immunoblot)
Antigen	SYNTHETIC PEPTIDE CORRESPONDING TO AMINO ACIDS AT THE C-TERMINUS OF HUMAN UVRAG.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

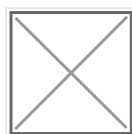
IMAGES



Application Data



Application Data



IF (Immunofluorescence)

ADDITIONAL INFORMATION

Related Product Information for anti-UVRAG antibody

Autophagy is a catabolic process that results in the degradation of bulk cytoplasmic contents within autophagosomes and lysosomes. UV radiation resistance-associated gene product (UVRAG) is a protein localized in the endoplasmic reticulum (ER) and endosomes and is known to regulate autophagosome maturation as well as early stages of autophagy. UVRAG regulates autophagosome maturation by binding to the homotypic fusion and vacuole protein sorting (HOPS) complex, which consists of the class C Vps complex (Vps11-Vps16-Vps18-Vps33) and two additional proteins, Vps39 and Vps41. UVRAG binding to the HOPS complex stimulates lysosomal fusion with autophagosome and endosome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21687212
NCBI GeneID	7405
NCBI Accession #	NP_003360.2
NCBI GenBank Nucleotide #	NM_003369.3
UniProt Accession #	Q9P2Y5; O00392; B3KTC1
Molecular Weight	35,988 Da
NCBI Official Full Name	UV radiation resistance-associated gene protein
NCBI Official Synonym Full Names	UV radiation resistance associated
NCBI Official Symbol	UVRAG
NCBI Official Synonym Symbols	p63; DHTX; VPS38
NCBI Protein Information	UV radiation resistance-associated gene protein
UniProt Protein Name	UV radiation resistance-associated gene protein
UniProt Gene Name	UVRAG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/uvrag-antibody-immunofluorescence-immunoblot-elisa/47784>