

For Research Use Only

UVRAG Recombinant antibody

Catalog Number: 84901-1-RR



Basic Information

Catalog Number: 84901-1-RR	GenBank Accession Number: BC064837	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7405	CloneNo.: 242051C2
Source: Rabbit	UNIPROT ID: Q9P2Y5	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: UV radiation resistance associated gene	
Immunogen Catalog Number: AG30648	Calculated MW: 699 aa, 78 kDa	
	Observed MW: 90 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human	WB : HeLa cells, HepG2 cells, HEK-293 cells, Raji cells, Daudi cells

Background Information

UVRAG is a versatile protein that is involved in the regulation of different cellular pathways implicated in membrane trafficking, and is also involved in the regulation of the COPI-dependent retrograde transport from Golgi and the endoplasmic reticulum by associating with the NRZ complex; Its function is dependent on its binding to phosphatidylinositol 3-phosphate (PtdIns3P) (PMID:16799551; 18552835; 20643123; 24056303; 28306502).

Storage

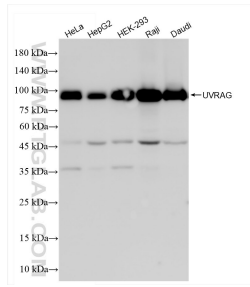
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84901-1-RR (UVRAG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.