



UVRAG Polyclonal Antibody

Catalog No	YP-Ab-06790
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	UVRAG
Immunogen	Synthesized peptide derived from part region of human protein. AA range 655-675
Specificity	UVRAG Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DHTX;p63;UVRAG;UV radiation resistance-associated gene protein (p63)
Observed Band	90 kDa
Calculated Molecular Weight	699 aa, 78 kDa
Cell Pathway	Late endosome . Lysosome . Cytoplasmic vesicle, autophagosome . Early endosome . Endoplasmic reticulum . Midbody . Chromosome, centromere . Colocalizes with RAB9-positive compartments involved in retrograde transport from late endosomes to trans-Golgi network. Colocalization with early endosomes is only partial (PubMed:24056303). Recruited to autophagosome following interaction with RUBCNL/PACER (PubMed:28306502). .
Tissue Specificity	Highly expressed in brain, lung, kidney and liver.
Function	disease:Disrupted by a Inv(11)(q13.5;q25) inversion in a patient with heterotaxy (left-right axis malformation).,similarity:Contains 1 C2 domain.,tissue specificity:Highly expressed in brain, lung, kidney and liver.,
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. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images