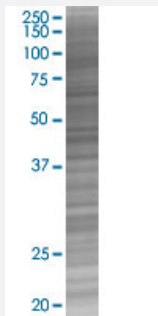


UVRAG 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007405-T02

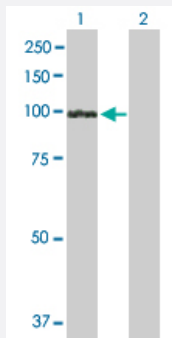
Size 100 uL

Applications



SDS-PAGE Gel

UVRAG transfected lysate.



Western Blot

Lane 1: UVRAG transfected lysate (78.20 kDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-UVRAG full-length
Host	Human
Theoretical MW (kDa)	78.2
Interspecies Antigen Sequence	Mouse (88); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-UVRAG antibody ([H00007405-B01P](#)) by Western Blots.
 SDS-PAGE Gel
 UVRAG transfected lysate.
 Western Blot
 Lane 1: UVRAG transfected lysate (78.20 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — UVRAG

Entrez GeneID

[7405](#)

GeneBank Accession#

[BC064837](#)

Protein Accession#

[AAH64837.1](#)

Gene Name

UVRAG

Gene Alias

DHTX, p63

Gene Description

UV radiation resistance associated gene

Omim ID

[602493](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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]

Other Designations

UV radiation resistance associated|disrupted in heterotaxy

Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)
- [Vitiligo](#)