

## Product Datasheet

### UVRAG Antibody (FITC) (orb377190)

|                             |                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb377190                                                                                                                                         |
| <b>Category</b>             | Antibodies                                                                                                                                        |
| <b>Description</b>          | Rabbit polyclonal antibody against UVRAG conjugated to FITC.                                                                                      |
| <b>Target</b>               | UVRAG                                                                                                                                             |
| <b>Clonality</b>            | Polyclonal                                                                                                                                        |
| <b>Species/Host</b>         | Rabbit                                                                                                                                            |
| <b>Conjugation</b>          | FITC                                                                                                                                              |
| <b>Reactivity</b>           | Human, Mouse, Rat                                                                                                                                 |
| <b>Concentration</b>        | 1 mg/ml                                                                                                                                           |
| <b>Buffer/Preservatives</b> | 640.91mM DMSO, 136.36 mM Ethanolamine, 126.89 mM chlorides, 9.09mM phosphates, 9.09mM NaHCO <sub>3</sub>                                          |
| <b>Purification</b>         | Peptide Affinity Purified                                                                                                                         |
| <b>Immunogen</b>            | Synthetic peptide from the mid-protein of human UVRAG                                                                                             |
| <b>UniProt ID</b>           | <b>Q9P2Y5</b>                                                                                                                                     |
| <b>MW</b>                   | 78.1kDa                                                                                                                                           |
| <b>Tested applications</b>  | ICC, IF, WB                                                                                                                                       |
| <b>Dilution range</b>       | WB (1:1000); ICC/IF (1:100)                                                                                                                       |
| <b>Application notes</b>    | A 1:1000 dilution of SPC-606 was sufficient for detection of UVRAG on HeLa cell lysates using Goat anti-rabbit IgG:HRP as the secondary antibody. |

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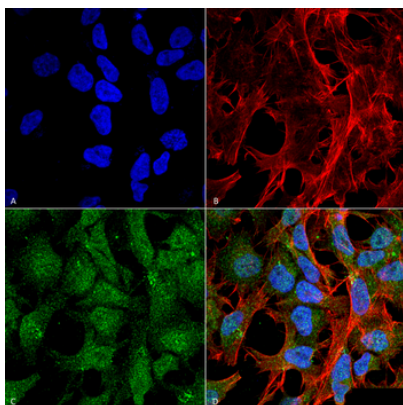
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**Storage** Conjugated antibodies should be stored according to the product label

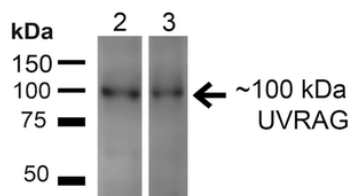
**Note** For research use only

**Entrez** **7405**

**NCBI** **NP\_003360.2**



Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-UVRAG Polyclonal Antibody. Tissue: Neuroblastoma cell line (SK-N-BE). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Rabbit Anti-UVRAG Polyclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Rabbit ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60min RT, 5min RT. Localization: Late Endosome, Lysosome, Early Endosome. Magnification: 60X. (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) UVRAG Antibody (D) Composite.



Western blot analysis of Human HeLa and HEK293T cell lysates showing detection of ~100kDa UVRAG protein using Rabbit Anti-UVRAG Polyclonal Antibody. Lane 1: MW Ladder. Lane 2: Human HeLa (20 µg). Lane 3: Human 293T (20 µg). Load: 20 µg. Block: 5% Skim Milk for 1 hour at RT. Primary Antibody: Rabbit Anti-UVRAG Polyclonal Antibody at 1:200 for 1 hour at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:2000 for 1 hour at RT. Color Development: ECL solution for 6 min at RT. Predicted/Observed Size: ~100kDa.

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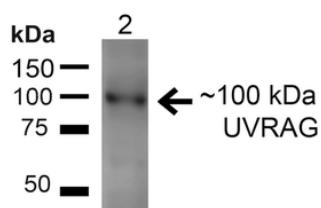
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Western blot analysis of Rat Liver showing detection of ~100kDa UVRAG protein using Rabbit Anti-UVRAG Polyclonal Antibody. Lane 1: MW Ladder. Lane 2: Rat Liver (20  $\mu$ g). Load: 20  $\mu$ g. Block: 5% Skim Milk for 1 hour at RT. Primary Antibody: Rabbit Anti-UVRAG Polyclonal Antibody at 1:200 for 1 hour at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:2000 for 1 hour at RT. Color Development: ECL solution for 6 min at RT. Predicted/Observed Size: ~100kDa.

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