

## Product Datasheet

### UVRAG Antibody: PerCP (orb377193)

|                            |                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody against UVRAG conjugated to PerCP.                                                                                     |
| <b>Species/Host</b>        | Rabbit                                                                                                                                            |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                 |
| <b>Conjugation</b>         | PerCP                                                                                                                                             |
| <b>Tested Applications</b> | ELISA, ICC, IF, IHC, WB                                                                                                                           |
| <b>Immunogen</b>           | Synthetic peptide from the mid-protein of human UVRAG                                                                                             |
| <b>Target</b>              | UVRAG                                                                                                                                             |
| <b>Preservatives</b>       | 95.64mM Phosphate, 2.48mM MES and 2mM EDTA                                                                                                        |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                           |
| <b>Storage</b>             | Conjugated antibodies should be stored according to the product label                                                                             |
| <b>Note</b>                | For research use only                                                                                                                             |
| <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. |
| <b>Clonality</b>           | Polyclonal                                                                                                                                        |
| <b>MW</b>                  | 78.1kDa                                                                                                                                           |
| <b>Uniprot ID</b>          | <b>Q9P2Y5</b>                                                                                                                                     |
| <b>NCBI</b>                | <b>NP_003360.2</b>                                                                                                                                |
| <b>Entrez</b>              | <b>7405</b>                                                                                                                                       |
| <b>Dilution Range</b>      | WB (1:1000); ICC/IF (1:100)                                                                                                                       |

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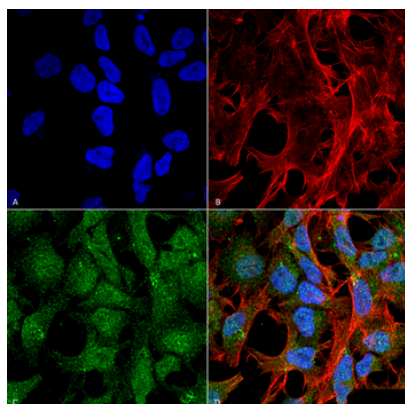
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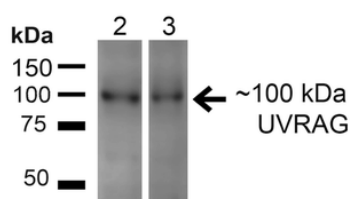
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**Expiration Date**

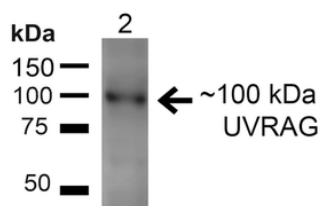
12 months from date of receipt.



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.



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 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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