

Product no **AS19 4270****RAD23b | Rad23 UV excision repair protein family****Product information**

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| <b>Immunogen</b>      | Full length, HIS-tagged recombinant Rad23b of <i>Arabidopsis thaliana</i> protein sequence UniProt: <a href="#">F4IF85-1</a> , TAIR: <a href="#">At1g79650</a> , expressed in <i>E.coli</i> and purified under native conditions   |
| <b>Host</b>           | Rabbit   |
| <b>Clonality</b>      | Polyclonal   |
| <b>Purity</b>         | Serum  |
| <b>Format</b>         | Lyophilized  |
| <b>Quantity</b>       | 50 µl  |
| <b>Reconstitution</b> | For reconstitution add 50 µl, of sterile water   |
| <b>Storage</b>        | Store lyophilized/reconstituted at -20°C (short term, months) or at -80°C (long term, years) ; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |

**Application information**

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| <b>Recommended dilution</b>   | 1 : 3000 (WB)   |
| <b>Expected   apparent MW</b> | 42,4   55 kDa   |
| <b>Confirmed reactivity</b>   | <i>Arabidopsis thaliana</i>   |
| <b>Not reactive in</b>        | No confirmed exceptions from predicted reactivity are currently known   |
| <b>Additional information</b> | This antibody is also recognizing other RAD23 isoforms  |
| <b>Selected references</b>    | <a href="#">Farmer</a> et al. (2010). The RAD23 family provides an essential connection between the 26S proteasome and ubiquitylated proteins in Arabidopsis. Plant Cell. 2010 Jan;22(1):124-42. doi: 10.1105/tpc.109.072660. |