

Product no **AS19 4266****RPN10 | 26S proteasome regulatory subunit RPN10****Product information**

<b>Immunogen</b>	HIS-tagged RPN10 of <i>Arabidopsis thaliana</i> UniProt: <a href="#">P55034-1</a> , TAIR: <a href="#">At4g38630</a> expressed in <i>E. coli</i> and purified by metal-chelate affinity chromatography
<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**

<b>Recommended dilution</b>	1 : 3000 (WB)
<b>Expected   apparent MW</b>	40,7   40 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Gossypium hirsutum</i> , <i>Noccaea caerulescens</i> , <i>Theobroma cacao</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	For western blot detection image, please check <a href="#">van Nocker et al. (1996)</a> .
<b>Selected references</b>	<a href="#">Huang et al (2021)</a> . Parasitic modulation of host development by ubiquitin-independent protein degradation. Cell. 2021 Sep 30;184(20):5201-5214.e12. doi: 10.1016/j.cell.2021.08.029. Epub 2021 Sep 17. PMID: 34536345; PMCID: PMC8525514. <a href="#">van Nocker et al. (1996)</a> . Arabidopsis MBP1 gene encodes a conserved ubiquitin recognition component of the 26S proteasome. Proc Natl Acad Sci U S A. 1996 Jan 23;93(2):856-60.