

Product no **AS15 2902****Tom 9,2 | Mitochondrial import receptor subunit TOM9,2****Product information**

<b>Immunogen</b>	Recombinant full length protein (coding region) of Tom9.2 <i>Arabidopsis thaliana</i> UniProt: <a href="#">Q9FNC9</a> TAIR: <a href="#">AT5G43970</a>
<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; 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 : 1000 (WB)
<b>Expected   apparent MW</b>	10   9 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Hordeum vulgare</i> , <i>Musa sp.</i> , <i>Oryza sativa</i> , <i>Phaseolus vulgaris</i> , <i>Physcomitrium patens</i> , <i>Ricinus communis</i> , <i>Solanum tuberosum</i> , <i>Triticum aestivum</i> , <i>Zea mays</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	<i>Ostreococcus tauri</i>
<b>Additional information</b>	Antibody works on whole leaf extracts and isolated mitochondria; requires Tricine gels for sharp bands due to the small MW
<b>Selected references</b>	<a href="#">Kolodziejczak et al. (2018)</a> . m-AAA Complexes Are Not Crucial for the Survival of Arabidopsis Under Optimal Growth Conditions Despite Their Importance for Mitochondrial Translation. <i>Plant Cell Physiol.</i> 2018 May 1;59(5):1006-1016. doi: 10.1093/pcp/pcy041.