

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

Immunogen	Recombinant full length protein (coding region) of Tom9.2 <i>Arabidopsis thaliana</i> UniProt: Q9FNC9 TAIR: AT5G43970
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
Reconstitution	For reconstitution add 50 µl of sterile water
Storage	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

Recommended dilution	1 : 1000 (WB)
Expected apparent MW	10 9 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<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? Contact us
Not reactive in	<i>Ostreococcus tauri</i>
Additional information	Antibody works on whole leaf extracts and isolated mitochondria; requires Tricine gels for sharp bands due to the small MW
Selected references	Kolodziejczak et al. (2018) . m-AAA Complexes Are Not Crucial for the Survival of Arabidopsis Under Optimal Growth Conditions Despite Their Importance for Mitochondrial Translation. Plant Cell Physiol. 2018 May 1;59(5):1006-1016. doi: 10.1093/pcp/pcy041.