

Product no **AS07 236**

Anti-Toc33 | chloroplast outer envelope membrane translocon complex protein

Product information

Immunogen	recombinant <i>Arabidopsis thaliana</i> Toc33 protein O23680 , At1g02280 with C-terminal His-tag lacking transmembrane spanning domain
Host	Chicken
Clonality	Polyclonal
Purity	Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.
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 : 100 000 (WB)
Expected apparent MW	29 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Brassica napus</i> , <i>Nicotiana benthamiana</i> , <i>Nicotiana tabacum</i> Species of your interest not listed? Contact us
Not reactive in	<i>Pisum sativum</i>
Additional information	<i>Arabidopsis thaliana</i> Toc33 is the homologue to <i>Pisum sativum</i> Toc34.
Selected references	Reddick et al. (2007) . In vitro comparative kinetic analysis of the chloroplast Toc GTPases. J Biol Chem. 2007 Apr 13;282(15):11410-26.