

Product no **AS15 3030A****NodGS | Nodulin / glutamate-ammonia ligase-like protein (affinity purified)****Product information**

Immunogen	KLH-conjugated synthetic peptide derived from a C-terminal of <i>Arabidopsis thaliana</i> NodGS, UniProt: Q8W473 , TAIR: AT3G53180
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4. with glycerol at 50 %.
Format	Liquid
Quantity	50 µg
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 : 300-1 : 400 (IP), 1 : 3000 (IF), 1 : 2000 (WB)
Expected apparent MW	94 90 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Medicago truncatula</i> , <i>Theobroma cacao</i> Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Dorskocilova et al. (2011). A nodulin/glutamine synthetase-like fusion protein is implicated in the regulation of root morphogenesis and in signalling triggered by flagellin. <i>Planta</i> 234, 459–476. doi: 10.1007/s00425-011-1419-7