



COSMO BIO CO., LTD.
Inspiration for Life Science

Agrisera 
Antibodies for research

product **AS06 136**

HYL1 | hyponastic leave phenotype ds-RNA binding protein

product information

background	HYL1 is nuclear localized, double stranded RNA-binding protein involved in microRNA (miRNA) biosynthesis. Synonyme: F21M12.9 protein EMBL AAB60726.1
immunogen	<u>KLH</u> -conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> Hyl1 protein sequence <u>O04492</u> , <u>At1g09700</u>
antibody format	rabbit polyclonal serum lyophilized
quantity	200 µl for reconstitution add 200 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 tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
tested applications	western blot (WB)
additional information	to be added when available

application information

recommended dilution	1: 1000
expected apparent MW	45.5 kDa
confirmed reactivity	<i>Arabidopsis thaliana</i>
predicted reactivity	<i>Arabidopsis thaliana</i>
not reactive in	no confirmed exceptions from predicted reactivity known in the moment
additional information	for western blot detection image, please check the publication below
selected references	<u>Manavella</u> et al. (2012). Fast-Forward Genetics Identifies Plant CPL Phosphatases as Regulators of miRNA Processing Factor HYL1. Cell Nov 9.



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