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This product is **for research use only** (not for diagnostic or therapeutic use)

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Product no AS12 2364

Anti-PLDA1/2 | Phospholipase D alpha 1/2

Product information

Immunogen	KLH-conjugated synthetic peptide derived from *Arabidopsis thaliana* PLD alpha 1, UniProt: Q38882, TAIR: AT3G15730 and PLD alpha 2, UniProt: Q9SSQ9, TAIR: AT1G52570
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	91.8 (PLD alpha 1 precursor), 91.5 (PLD alpha 2 precursor)
Confirmed reactivity	*Arabidopsis thaliana, Brassica oleracea*
Predicted reactivity	*Brassica napus, Brassica rapa, Capsella rubella, Carica papaya, Gossypium hirsutum, Glycine max, Ricinus communis* Species of your interest not listed? Contact us
Not reactive in	*Olea europea, Zea mays*
Selected references	Kocourkova et al. (2020). Phospholipase Da1 mediates the high-Mg2+ stress response partially through regulation of K+ homeostasis. Plant Cell Environ. 2020 Jun 25.doi: 10.1111/pce.13831.