

Product no **AS12 2364****Anti-PLDA1/2 | Phospholipase D alpha 1/2****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from <i>Arabidopsis thaliana</i> PLD alpha 1, UniProt: <a href="#">Q38882</a> , TAIR: <a href="#">AT3G15730</a> and PLD alpha 2, UniProt: <a href="#">Q9SSQ9</a> , TAIR: <a href="#">AT1G52570</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water
<b>Storage</b>	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**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	91,8 (PLD alpha 1 precursor), 91,5 (PLD alpha 2 precursor)
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i> , <i>Brassica oleracea</i>
<b>Predicted reactivity</b>	<i>Brassica napus</i> , <i>Brassica rapa</i> , <i>Capsella rubella</i> , <i>Carica papaya</i> , <i>Gossypium hirsutum</i> , <i>Glycine max</i> , <i>Ricinus communis</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	<i>Olea europea</i> , <i>Zea mays</i>
<b>Selected references</b>	<a href="#">Kocourkova et al. (2020)</a> . Phospholipase Da1 mediates the high-Mg <sup>2+</sup> stress response partially through regulation of K <sup>+</sup> homeostasis. <i>Plant Cell Environ.</i> 2020 Jun 25.doi: 10.1111/pce.13831.