

Product no **AS23 4959****Anti-PI3K | Phosphatidylinositol 3-kinase VPS34****Product information**

Immunogen	KLH-conjugated peptide derived from <i>Arabidopsis thaliana</i> PI3K protein sequence, UniProt: P42339 GeneID: AT1G60490
Host	Rabbit
Clonality	Polyclonal
Purity	Antigen affinity purified serum, in PBS pH 7.4
Format	Lyophilized
Quantity	50 µg
Reconstitution	For reconstitution, add 50 µl of sterile or deionized 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.

Application information

Recommended dilution	1 : 1000 (WB)
Expected apparent MW	93.3 kDa (due to N-terminal or C-terminal processing)
Confirmed reactivity	<i>Arabidopsis thaliana</i>
Predicted reactivity	<i>Arachis hypogaea</i> , <i>Brassica napus</i> , <i>Chlamydomonas reinhardtii</i> , <i>Glycine max</i> , <i>Gossypium sp.</i> , <i>Medicago truncatula</i> , <i>Nicotiana tabacum</i> , <i>Physcomitrium patens</i> , <i>Zea mays</i> , <i>Oryza sativa</i> , <i>Hordeum vulgare</i> , <i>Solanum lycopersicum</i> , <i>Spinacia oleracea</i> , <i>Solanum tuberosum</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	To be added when available. Antibody released in May 2026.