

Product no **AS12 1842A****Patatin (affinity purified)**

## Product information

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from a C-terminal part of 36 known isoforms of patatin from <i>Solanum tuberosum</i> including: <u>Q3YJS9</u> , <u>Q3YJT0</u> , <u>Q42502</u> , <u>Q3YJT2</u>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum in PBS pH 7.4.
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<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 : 100 (IL), 1 : 2000 (WB)
<b>Expected   apparent MW</b>	40-42 kDa
<b>Confirmed reactivity</b>	<i>Solanum tuberosum</i>
<b>Predicted reactivity</b>	<i>Solanum tuberosum</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<u>Okeudo-Cogan</u> et al. (2023). Multivalent cations modulating microstructure and interactions of potato protein and fungal hyphae in a functional meat analogue. Food Hydrocolloids Volume 149, April 2024, 109569.