

Product no **AS12 1842A****Anti-Patatin (affinity purified)****Product information**

Immunogen	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>
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	50 µg
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 : 100 (IL), 1 : 2000 (WB)
Expected apparent MW	40-42 kDa
Confirmed reactivity	<i>Solanum tuberosum</i>
Predicted reactivity	<i>Solanum tuberosum</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	<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.