

Agrisera

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

contact: support@agrisera.com

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no **AS09 541**

APase | acid phosphatase, Biotin conjugated

Product information

Background	Acid phosphatase is an enzyme which functions in hydrolysis of phosphate esters.
Immunogen	native acid phosphatase purified from <i>Solanum tuberosum</i>
Host	Rabbit
Clonality	Polyclonal
Purity	Purified IgG
Format	Lyophilized in phosphate buffer saline, labelled with biotin
Quantity	1 ml (10 mg/ml)
Reconstitution	For reconstitution please add 1 ml of sterile distilled 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.
Tested applications	ELISA (ELISA), Immunofluorescence (IF), Immunohistochemistry (IHC), Western blot (WB)
Related products	AS09 520 Anti-APase acid phosphatase rabbit antibodies Plant protein extraction buffer Secondary antibodies
Additional information	Biotin/IgG protein molar ratio (B/P) is approximately 6.6. No foreign proteins are added. Marker used for labeling is N-hydroxysuccinimidoBiotin.

Application information

Recommended dilution	1 : 1000-1 : 4000 (ELISA), (IF), (IHC), (WB)
Expected apparent MW	37.4 kDa
Confirmed reactivity	<i>Solanum tuberosum</i>
Predicted reactivity	<i>Glycine max</i> , <i>Ricinus communis</i> Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Additional information	Antibody potency and purity has been evaluated by immunoelectrophoresis, single radial immunodiffusion (Ouchterlony), ELISA, immunoblotting and enzyme inhibition. For high resolution images, please visit the specific product page at www.agrisera.com

For high resolution images, please visit the specific product page at www.agrisera.com