



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Agrisera

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

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Product no **AS19 4274**

## ATG1a | Serine/threonine-protein kinase ATG1a

### Product information

<b>Immunogen</b>	Full length, N-terminally HIS-tagged ATG1a of <i>Arabidopsis thaliana</i> protein sequence UniProt: <a href="#">Q94C95-1</a> , TAIR: <a href="#">At3g61960</a> , overexpressed in <i>E.coli</i> and injected as a gel piece
<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 (short term, months) or at -80°C (long term, years) ; 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

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	69.6   70 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Noctua caerulea</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibody may also recognise ATG1b and ATG1c; does not recognise ATG1t, <a href="#">Suttangkaku et al. (2011)</a> . For high resolution images, please visit the specific product page at <a href="http://www.agrisera.com">www.agrisera.com</a>
<b>Selected references</b>	<a href="#">Suttangkaku et al. (2011)</a> . The ATG1/ATG13 protein kinase complex is both a regulator and a target of autophagic recycling in <i>Arabidopsis</i> . <i>Plant Cell</i> . 2011 Oct;23(10):3761-79. doi: 10.1105/tpc.111.090993.