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Product no AS19 4279

Anti-ATG13a | Autophagy-related protein 13a

Product information

Immunogen	Full-length, recombinant ATG13a of *Arabidopsis thaliana* protein sequence UniProt: F4IXZ6, TAIR: At3g49590 with N-terminal HIS-tag.
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
Reconstitution	For reconstitution add 50 µl, of sterile water
Storage	Store lyophilized/reconstituted at -20°C (short tem, months) or at -80°C (long term, years) ; 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 : 1000 (WB)
Expected | apparent MW	68.4 | 70-80 kDa
Confirmed reactivity	*Arabidopsis thaliana*
Predicted reactivity	*Noccaea caerulescens* Species of your interest not listed? Contact us
Not reactive in	*Oryza sativa*
Additional information	Antibody may also recognise ATG13b; multiple bands observed due to phosphorylation
Selected references	Suttangkakul et al. (2011). The ATG1/ATG13 protein kinase complex is both a regulator and a target of autophagic recycling in Arabidopsis. Plant Cell. 2011 Oct;23(10):3761-79. doi: 10.1105/tpc.111.090993.