

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Anti-AtpB | Beta subunit of ATP synthase (chloroplasmic + mitochondrial) (chicken antibodies), Polyclonal AGR-AS03-030

Article Name	Anti-AtpB Beta subunit of ATP synthase (chloroplasmic + mitochondrial) (chicken antibodies), Polyclonal
Biozol Catalog Number	AGR-AS03-030
Supplier Catalog Number	AS03-030
Alternative Catalog Number	AGR-AS03-030
Manufacturer	Agrisera
Host	Gallus
Category	Antikörper
Application	IGS, IL, WB
Species Reactivity	A. thaliana, Bacteria, Plant, Rat
Immunogen	KLH-conjugated synthetic peptide derived from available plant, algal (chloroplasmic and mitochondrial) and bacterial sequences of beta subunits of F-type ATP synthases, including Arabidopsis thaliana chloroplasmic ATP synthase subunit beta UniProt: P1936
Product Description	ATP synthase is the universal enzyme that synthesizes ATP from ADP and phosphate using the energy stored in a transmembrane ion gradient....
Clonality	Polyclonal
Molecular Weight	53.9 kDa (Arabidopsis thaliana), 51.7 kDa (Synechocystis PCC 6803), 53.7 kDa (Spinacia oleracea)
NCBI	830768

UniProt	P19366
Purity	Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.
Form	Liquid at 23,3 g/ l
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 for localization of native enzyme by immunogold (IL), 1 : 5 000-1 : 8 000 (WB)
Application Notes	Results of immunogold studies using anti-AtpB antibody are published in Andersson et al. (2009).