

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 (chloroplastic + mitochondrial) (rabbit antibodies), Polyclonal **AGR-AS05-085**

Article Name	Anti-AtpB Beta subunit of ATP synthase (chloroplastic + mitochondrial) (rabbit antibodies), Polyclonal
Biozol Catalog Number	AGR-AS05-085
Supplier Catalog Number	AS05-085
Alternative Catalog Number	AGR-AS05-085
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	A. thaliana, Bacteria, E. coli, Fish, Gallus, H. pylori, Insect, Other, Parasite, Plant, Porcine, Rat, Seal
Immunogen	KLH-conjugated synthetic peptide derived from available plant, algal (chloroplastic and mitochondrial) and bacterial sequences of beta subunits of F-type ATP synthases, including Arabidopsis thaliana chloroplastic 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	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 100 (IF), 1 : 5000 (BN-PAGE), 1: 2500 (U-ExM), 1 : 2000-1 : 5 000 (WB)
Application Notes	Blue Native gel electrophoresis (BN-PAGE) has been performed on samples solubilized with digitonin (4:1) and loaded at 100 g/well. Gel thickness was 2 mm with 4.5-16 % gradient. Antibody is recognizing mitochondrial form of AtpB Subota et al (2011). This