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Product Datasheet

Anti-AtpB | Beta subunit of ATP synthase (chloroplasmic + mitochondrial) (rabbit antibodies), Polyclonal **AGR-AS05-085**

Artikelname	Anti-AtpB Beta subunit of ATP synthase (chloroplasmic + mitochondrial) (rabbit antibodies), Polyclonal
Artikelnummer	AGR-AS05-085
Hersteller Artikelnummer	AS05-085
Alternativnummer	AGR-AS05-085
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IF, WB
Spezies Reaktivität	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 (chloroplasmic and mitochondrial) and bacterial sequences of beta subunits of F-type ATP synthases, including Arabidopsis thaliana chloroplasmic ATP synthase subunit beta UniProt: P1936
Produktbeschreibung	ATP synthase is the universal enzyme that synthesizes ATP from ADP and phosphate using the energy stored in a transmembrane ion gradient....
Klonalität	Polyclonal
Molekulargewicht	53.9 kDa (Arabidopsis thaliana), 51.7 kDa (Synechocystis PCC 6803), 53.7 kDa (Spinacia oleracea)

NCBI	830768
UniProt	P19366
Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 100 (IF), 1 : 5000 (BN-PAGE), 1: 2500 (U-ExM), 1 : 2000-1 : 5 000 (WB)
Anwendungsbeschreibung	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