

Datasheet for ABIN619493 **anti-ATP5E antibody (Subunit epsilon)**



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Overview

Quantity:	100 µL
Target:	ATP5E
Binding Specificity:	Subunit epsilon
Reactivity:	Chlamydomonas reinhardtii
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	isolated CF1 subunit of the chloroplast ATP synthase complex from Chlamydomonas reinhardtii
Predicted Reactivity:	higher plants, cyanobacteria
Characteristics:	Expected / apparent Molecular Weight of the Antigen: 14 kDa
Purification:	serum

Target Details

Target:	ATP5E
Alternative Name:	AtpE (ATP5E Products)
Background:	The chloroplast ATP synthase belongs to the family of F1-type ATPases, which are also present in bacteria and mitochondria. ATP synthase generates ATP from ADP and inorganic phosphate using energy derived from a trans-thylakoidal electrochemical proton gradient.

Target Details

Molecular Weight: 14 kDa

Pathways: [Proton Transport, Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: Recommended Dilution: 1 : 2000 with standard ECL (WB)

Restrictions: For Research Use only

Handling

Format: Liquid