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Product Datasheet

Anti-NdbA | Thylakoid Localized Type 2 NAD(P)H Dehydrogenase, Rabbit, Polyclonal AGR-AS19-4297

Article Name	Anti-NdbA Thylakoid Localized Type 2 NAD(P)H Dehydrogenase, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS19-4297
Supplier Catalog Number	AS19-4297
Alternative Catalog Number	AGR-AS19-4297
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Immunogen	KLH-conjugated peptide derived from NdbA protein sequence of Synechocystis sp. PCC 6803, UniProt:P73739 Chosen peptide is not conserved in NdbB and NdbC.
Product Description	NdbA (Thylakoid Localized Type 2 NAD(P)H Dehydrogenase) is localized to the thylakoid membrane and expressed at a very low level in the wild type under photoautotrophic growth. NdbA is induced substantially under light-activated heterotrophic growth c...
Clonality	Polyclonal
Molecular Weight	49 46 kDa
UniProt	UniProt
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000 (WB)
Application Notes	Protein extraction: harvested cells were suspended in a buffer containing 50 mM Hepes-NaOH, pH 7,5, 30 mM CaCl ₂ , 800 mM sorbitol, 1 mM μ -amino-n-caproic acid, and the cells were broken by vortexing 6A-1 min at 4C in the presence of glass beads, Protein samples were solubilized in Laemmli buffer containing 6 M urea and separated on a gel in presence of 6M urea