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Product Datasheet

Anti-HydA | Iron-hydrogenase HydA1/HydA2, Rabbit, Polyclonal AGR-AS09-514

Article Name	Anti-HydA Iron-hydrogenase HydA1/HydA2, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-514
Supplier Catalog Number	AS09-514
Alternative Catalog Number	AGR-AS09-514
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Plant
Immunogen	Recombinant, full length Chlamydomonas reinhardtii HydA-2 Q8VZZ0
Product Description	Iron-hydrogenase HydA2 is catalyzing reversible oxidation of molecular hydrogen. In Chlamydomonas the protein is present in low levels of 1 µg/liter of culture.Synonyme: HYD1/1...
Clonality	Polyclonal
Molecular Weight	53.7 48 kDa (after transit peptide is cleaved)
NCBI	5720168
UniProt	Q8VZZ0
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000 (WB)
Application Notes	<p>HydA1 (497aa) has a calculated MW of 53.1 kDa, but this is including the signal peptide, which gets cleaved off. The protein without TP has a calculated MW of 47.5 kDa and runs according to its size at about 48 kDa. HydA2 (505aa) has a calculated MW of 53.7 kDa, but this is including the signal peptide, which gets cleaved off. The protein without TP can only be estimated, since the cleavage site is known only from in silico analysis. It has a calculated MW of 47.3 kDa and should run in the gel also according to its size. This antibody is binding recombinant HydA1/2 protein.</p>