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Product Datasheet

Anti-HydA2 | Iron-hydrogenase HydA2, Rabbit, Polyclonal AGR-AS09-600

Article Name	Anti-HydA2 Iron-hydrogenase HydA2, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-600
Supplier Catalog Number	AS09-600
Alternative Catalog Number	AGR-AS09-600
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Plant
Immunogen	Recombinant, full-length Chlamydomonas reinhardtii HydA-2 UniProt: Q8VZZ0
Product Description	Iron-hydrogenase HydA2 is catalyzing reversible oxidation of molecular hydrogen. Chlamydomonas the protein is present in low levels of 1 µg/liter of culture. Synonymnes: HYD2...
Clonality	Polyclonal
Molecular Weight	53.7 47.3 kDa (after a signal peptide is cleaved)
NCBI	5720168
UniProt	Q8VZZ0
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 5000 (WB)
Application Notes	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. 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