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## Product Datasheet

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

Article Name	Anti-HydA   Iron-hydrogenase HydA1/HydA2, 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	<a href="#">5720168</a>
UniProt	<a href="#">Q8VZZ0</a>
Purity	Serum

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