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Product Datasheet

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

Artikelname	Anti-HydA Iron-hydrogenase HydA1/HydA2, Rabbit, Polyclonal
Artikelnummer	AGR-AS09-514
Hersteller Artikelnummer	AS09-514
Alternativnummer	AGR-AS09-514
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	Plant
Immunogen	Recombinant, full length Chlamydomonas reinhardtii HydA-2 Q8VZZ0
Produktbeschreibung	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...
Klonalität	Polyclonal
Molekulargewicht	53.7 48 kDa (after transit peptide is cleaved)
NCBI	5720168
UniProt	Q8VZZ0
Reinheit	Serum

Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 5000 (WB)
Anwendungsbeschreibung	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.