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## Product Datasheet

### Anti-FOX1 | plasma membrane ferroxidase FLP1, Rabbit, Polyclonal AGR-AS06-120

Article Name	Anti-FOX1   plasma membrane ferroxidase FLP1, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS06-120
Supplier Catalog Number	AS06-120
Alternative Catalog Number	AGR-AS06-120
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	Plant
Immunogen	residues 394-646 from Chlamydomonas reinhardtii FOX1 A8IZT9 fused to TrxA
Product Description	A copper-containing protein in Chlamydomonas reinhardtii is a plasma membrane ferroxidase, encoded by the FOX1 gene, involved in Fe assimilation. FOX1 is most highly related to the mammalian homologues hephaestin and ceruloplasmin, its occurrence and...
Clonality	Polyclonal
Molecular Weight	122   120 kDa
UniProt	<a href="#">A8IZT9</a>
Purity	Serum
Form	Lyophilized

Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000-1 : 5000 (WB)
Application Notes	<p>This antibody has been used on Chlamydomonas cells expressing endogenous Fox1 and on HEK293 cells transiently expressing Fox1. Cells were resuspended in PBS plated on poly-lysine coated coverslips, fixed in 3.7% formaldehyde. Blocked in 3% BSA in PBS. 1:500 dilution of anti-FOX1 in 3% BSA. Secondary antibody was anti-rabbit Alexa fluor 488 1:300.</p>