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Product Datasheet

Anti-H⁺ATPase | Plasma membrane H⁺ATPase (rabbit antibody), DyLight 488 conjugated (), Rabbit, Polyclonal AGR-AS07-260-DL488

Article Name	Anti-H ⁺ ATPase Plasma membrane H ⁺ ATPase (rabbit antibody), DyLight 488 conjugated (), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS07-260-DL488
Supplier Catalog Number	AS07-260-DL488
Alternative Catalog Number	AGR-AS07-260-DL488
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated synthetic peptide, derived from available di and monocot, fern, mosses and algal plasma membrane ATPase sequences including Arabidopsis thaliana ATPase 1 (UniProt: P20649, TAIR: At2g18960) and ATPase 2 (UniProt: P19456, TAIR: At4g30190), 3 (UniProt: P20431, TAIR: At5g57350), 4 (UniProt: Q9SU58, TAIR: At3g47950), 6 (UniProt: Q9SH76, TAIR: At2g07560), 7 (UniProt: Q9LY32, TAIR: At3g60330), 8 (UniProt: Q9M2A0, TAIR: At3g42640), 9 (UniProt: Q42556, TAIR: At1g80660), 11 (UniProt: Q9LV11, TAIR: At5g62670) of Arabidopsis thaliana and hydrogen ATPase of Chlamydomonas reinhardtii (Q9FNS3)
Clonality	Polyclonal
Molecular Weight	90- 95 kDa (Arabidopsis thaliana, depending upon an isoform)

NCBI	816413
UniProt	P20649
Purity	Antigen affinity purified serum in PBS pH 7.4, conjugated to DyLight 488.
Form	Liquid
Application Dilute	1 : 600-1 : 1000 (IF), 1 : 1000-1 : 2 000 (WB)
Application Notes	VERY IMPORTANT: Please, do not heat up your samples above 70C as this may cause H⁺ATPase to precipitate, and there will be no signal on your Western Blot. Before SDS-PAGE, centrifuge your samples at room temperature at 10 000 rpm/1 min to remove any aggregates. H⁺ATPase will be less abundant in mature roots and leafs, and therefore detection may require use of very sensitive reagents.