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Product Datasheet

Anti-PEPC | phosphoenolpyruvate carboxylase, Biotin-conjugated (), Rabbit, Polyclonal AGR-AS09-458B

Article Name	Anti-PEPC phosphoenolpyruvate carboxylase, Biotin-conjugated (), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-458B
Supplier Catalog Number	AS09-458B
Alternative Catalog Number	AGR-AS09-458B
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana, Bacteria, Plant
Immunogen	KLH-conjugated synthetic peptide well conserved PEPC1 and sequences from different plant species including Arabidopsis thaliana Q9MAH0, At1g53310 (PEPC 1), Q84VW9, At3g14940 (PEPC 3). The peptide chosen to elicit this antibody is also perfectly conserved in bacterial type of this enzyme NP_177043.2 (PEPC 4)
Conjugation	biotin
Product Description	PEPC (phosphoenolpyruvate carboxylase), EC=4.1.1.31, belongs to an enzyme family of carboxy-lyases that is catalyzing adding fo carbon dioxide to phosphoenolpyruvate (PEP) to form oxaloacetate. Alternative names: PEPCase 1, PEPCase 3, PEPC 1, PEPC 3...
Clonality	Polyclonal

Molecular Weight	110 105 kDa
NCBI	841765
UniProt	Q9MAH0
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Liquid
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	Antibody can be also used following 2D gel electrophoresis