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Product Datasheet

Anti-PEPC | Phosphoenolpyruvate carboxylase, Rabbit, Polyclonal AGR-AS09-458

Article Name	Anti-PEPC Phosphoenolpyruvate carboxylase, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS09-458
Supplier Catalog Number	AS09-458
Alternative Catalog Number	AGR-AS09-458
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IL, 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). For Zea mays, the peptide is conserved in PEP1 and PEP4 isoforms.
Product Description	PEPC (phosphoenolpyruvate carboxylase), EC=4.1.1.31, belongs to an enzyme family of carboxy-lyases that is catalyzing adding of 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	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (IL), 1: 1000 - : 10 000 (WB)
Application Notes	Antibody can be also used following 2D gel electrophoresis