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Product Datasheet

Anti-BetaCA1 | Beta carbonic anhydrase 1 (chloroplastic), Rabbit, Polyclonal AGR-AS19-4321

Artikelname	Anti-BetaCA1 Beta carbonic anhydrase 1 (chloroplastic), Rabbit, Polyclonal
Artikelnummer	AGR-AS19-4321
Hersteller Artikelnummer	AS19-4321
Alternativnummer	AGR-AS19-4321
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana
Immunogen	KLH-conjugated synthetic peptide, derived in the part C-terminus of BetaCA1 of Arabidopsis thaliana, UniProt: P27140, TAIR: At3g01500
Produktbeschreibung	BetaCA1 (Beta carbonic anhydrase 1) (chloroplastic) - is a zinc metalloenzyme that interconvert CO ₂ and HCO ₃ ⁻ . Alternative names: ARABIDOPSIS THALIANA SALICYLIC ACID-BINDING PROTEIN 3, ATBCA1, ATSABP3, BETA CARBONIC ANHYDRASE 1, CA1, CARBONIC ANH...
Klonalität	Polyclonal
Molekulargewicht	37.5 25.3 kDa
NCBI	821134

UniProt	P27140
Reinheit	Serum
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 20 000 (WB)
Anwendungsbeschreibung	Extraction method □" Grind 50 mg of leaf tissue in a sterile microcentrifuge tube using a sterile plastic pestle. Add 132µL of Protein Extraction Buffer (1x TE, 1.2 %SDS, 2.7% sucrose, 7.5 µg mL⁻¹ bromophenol blue) to the ground leaf tissue. Vortex the sample and keep on ice for 15 mins. Centrifuge at 14,000 rpm for five minutes using a benchtop centrifuge. Collect the supernatant and in a new sterile 0.5 ml microcentrifuge tube and discard the pellet. This antibody does not recognize betaCA2.