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Product Datasheet

Anti-ELF3 | Early Flowering 3, Rabbit, Polyclonal AGR-AS18-4168

Artikelname	Anti-ELF3 Early Flowering 3, Rabbit, Polyclonal
Artikelnummer	AGR-AS18-4168
Hersteller Artikelnummer	AS18-4168
Alternativnummer	AGR-AS18-4168
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ChIP, IP, WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	KLH-conjugated peptide derived from Arabidopsis thaliana ELF3, UniProt: O82804-1, TAIR: At2g25930
Produktbeschreibung	ELF3 (Early Flowering 3) is a transcription factor, which acts within a zeitnehmer feedback loop and is involved in its own circadian regulation and is a part of a corepressor complex consisting of ELF4, ELF3, and LUX involved in the transcriptional ...
Klonalität	Polyclonal
Molekulargewicht	77 kDa
NCBI	817134
UniProt	O82804

Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	3 µl of antibody (ChIP), 3 µl of antibody used for coating 2x20 µl Dynabeads A+G (IP), 1 : 1000 (WB)
Anwendungsbeschreibung	ELF3 protein is extremely sensitive to light therefore extraction has to be done in green light and protein analysis has to be done using fresh extracts only. Even short light exposure cause degradation of ELF3. Extracted protein cannot be frozen but analysed directly following extraction. Antibody is confirmed to work in ChIP for <i>Oryza sativa</i> Nippon bare. Antibody is recognizing all three isoforms in tomato: Solyc08g065870.4.1: Theoretical pI/Mw: 8.71 / 70659.09 Da Solyc11g070100.2.1: Theoretical pI/Mw: 8.94 / 66714.77 Da Solyc12g095900.2.1: Theoretical pI/Mw: 8.80 / 79108.57 Da