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Product Datasheet

Anti-HY5 | Protein long hypocotyl 5, Rabbit, Polyclonal AGR-AS12-1867

Artikelname	Anti-HY5 Protein long hypocotyl 5, Rabbit, Polyclonal
Artikelnummer	AGR-AS12-1867
Hersteller Artikelnummer	AS12-1867
Alternativnummer	AGR-AS12-1867
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana
Immunogen	KLH-conjugated peptide, derived from Arabidopsis thaliana HY5 protein sequence, UniProt:O24646 , TAIR: AT5G11260. Chosen peptide is not conserved in HY5 protein sequence.
Produktbeschreibung	HY5 (Protein long hypocotyl 5) is a light-regulated transcription factor that promotes photomorphogenesis in light. Involved in the blue light specific pathway. Heterodimer. Expressed in root, hypocotyl, cotyledon, leaf, stem and floral organs. Local...
Klonalität	Polyclonal
Molekulargewicht	18.5 kDa
NCBI	830996
UniProt	O24646

Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1: 500 to 1 : 1000 (WB)
Anwendungsbeschreibung	This antibody detects recombinant HY5 in <i>Nicotiana benthamiana</i> . Extraction and loading buffer with 6-8 M urea buffer needs to be used when working with endogenous extract to allow detection with this antibody or TCA/acetone protein extraction or as described in Mechin et al. (2007). Samples need to be harvested under dim-green safe light conditions, to avoid degradation during harvesting and extraction process.