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## Product Datasheet

### **Anti-PIF3 | Phytochrome interacting factor 3 (goat antibody), Goat, Polyclonal AGR-AS16-3954**

Article Name	Anti-PIF3   Phytochrome interacting factor 3 (goat antibody), Goat, Polyclonal
Biozol Catalog Number	AGR-AS16-3954
Supplier Catalog Number	AS16-3954
Alternative Catalog Number	AGR-AS16-3954
Manufacturer	Agrisera
Host	Goat
Category	Antikörper
Application	WB
Species Reactivity	A. thaliana
Immunogen	KLH-conjugated peptide, derived from Arabidopsis thaliana PIF3, UniProt: O80536, TAIR: AT1G09530
Product Description	PIF3 (Phytochrome interacting factor 3) is a transcription factor which acts positively in the phytochrome signaling pathway. It activates transcription by binding to the G box. Subcellular localization is nucleus. Alternative names:Basic helix-loop...
Clonality	Polyclonal
Molecular Weight	57   ca. 65 kDa
NCBI	<a href="#">837479</a>
UniProt	<a href="#">O80536</a>

Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 1000 (WB)
Application Notes	PIF3 protein runs at higher MW than expected, as observed previously (Al-Sady et al. 2006). PIF proteins are not that stable, therefore special precautions should be taken during extraction and whole procedure should be performed in as little light as possible (light green light).