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Product Datasheet

Anti-BAK1 | Brassinosteroid insensitive 1-associated receptor kinase 1, Rabbit, Polyclonal AGR-AS12-1858

Article Name	Anti-BAK1 Brassinosteroid insensitive 1-associated receptor kinase 1, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS12-1858
Supplier Catalog Number	AS12-1858
Alternative Catalog Number	AGR-AS12-1858
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	A. thaliana, Plant
Immunogen	KLH-conjugated peptide, chosen from Arabidopsis thaliana Bak1 sequence, TAIR: AT4G33430 UniProt: Q94F62
Product Description	BAK1 (Brassinosteroid insensitive 1-associated receptor kinase 1) controls expression of genes associated with innate immunity in the absence of pathogens or elicitors. Phosphorylated Brl1. Involved in programmed cell death (PCD). Subcellular localiz...
Clonality	Polyclonal
Molecular Weight	68 70 kDa
NCBI	829480
UniProt	Q94F62

Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	2 µl/50 µl of Protein G agarose, 1 : 5000 (WB)
Application Notes	Extra Information on CE extraction buffer: CE buffer does not need to be made freshly everytime. Aliquots can be kept at -20C. Na₂MoO₄ and NaF are phosphatase inhibitors, included to prevent lose phosphorylation from our protein of interest during extraction. EDTA chelates metal ions and thus inhibits many enzymes which need metal ions as co-factors and inhibits the action of proteases. Protease inhibitor cocktail is Sigma product number P 9599 which is used in dilution 1: 100. Antibody is recognizing AtBAK1-Myc in total extracts.