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Product Datasheet

Anti-AKT1 | Potassium channel AKT1, Rabbit, Polyclonal AGR-AS09-516

Artikelname	Anti-AKT1 Potassium channel AKT1, Rabbit, Polyclonal
Artikelnummer	AGR-AS09-516
Hersteller Artikelnummer	AS09-516
Alternativnummer	AGR-AS09-516
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana
Immunogen	KLH-conjugated peptide derived from Arabidopsis thaliana AKT1 Q38998 , At2g26650
Produktbeschreibung	AKT1 is a highly selective inward-rectifying potassium channel located in cell membrane, that mediates potassium uptake by plant roots in response to low potassium conditions....
Klonalität	Polyclonal
Molekulargewicht	96.9 kDa
NCBI	817206
UniProt	Q38998
Reinheit	Immunogen affinity purified serum in PBS pH 7.4.

Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 50 with 125I (WB)
Anwendungsbeschreibung	In the work of Honsbein et al, 125I has been used for detection of KC1 since this was the only way to get enough signal after 2-phase partitioning, ECL+ has been used with the protein after expression in Sf9 insect cells (1: 1000 primary antibody dilution) and in yeast with no problem (single band detected), but these are relatively high expression systems, In native plant material ion channels are expressed in ridiculously small quantities (a few hundred proteins per cell)