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Product Datasheet

Anti-KC1 | potassium channel KAT3, Rabbit, Polyclonal AGR-AS09-515

Artikelname	Anti-KC1 potassium channel KAT3, Rabbit, Polyclonal
Artikelnummer	AGR-AS09-515
Hersteller Artikelnummer	AS09-515
Alternativnummer	AGR-AS09-515
Hersteller	Agrisera
Wirt	Rabbit
Kategorie	Antikörper
Applikation	WB
Spezies Reaktivität	A. thaliana
Immunogen	KLH-conjugated peptide derived from Arabidopsis thaliana KC1 protein P92960, At4g32650
Produktbeschreibung	KC1 is a regulatory K ⁺ channel subunit that assembles with different inward-rectifying K ⁺ channels to affect their activities. The protein is expressed in extremely low amounts, e.g. a few hundred per cell. Alternative names: AKT4, AtKC1, potassium ...
Klonalität	Polyclonal
Molekulargewicht	75.5 75 kDa
NCBI	829400
UniProt	P92960

Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Polyclonal Antibody
Application Verdünnung	1 : 50 with 125I (WB)
Anwendungsbeschreibung	<p>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).</p>