

Antibodies Product Datasheet

Product Name:	KV2.1 (Phospho-Ser805) Antibody
Catalog Number:	A8358
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Kv2.1 around the phosphorylation site of Ser805. AA range:771-820
Concentration:	1 mg/ml
Gene Name:	KCNB1
Protein Name:	Potassium voltage-gated channel subfamily B member 1
Other Name:	KCNB1; Potassium voltage-gated channel subfamily B member 1; Delayed rectifier potassium channel 1; DRK1; h-DRK1; Voltage-gated potassium channel subunit Kv2.1
Human Swiss Prot No.:	Q14721
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-KV2.1 (S805) Polyclonal Antibody detects endogenous levels of KV2.1 protein only when phosphorylated at S805.
Storage and Stability:	-20°C/1 year