

## Mouse Monoclonal Antibody to GKAP

<b>Catalogue Number</b>	sAP-0588
<b>Target Molecule</b>	<b>Name: GKAP</b> <b>Aliases:</b> GKAP; DLGAP1; DAP-1; hGKAP; SAPAP1; FLJ38442; MGC88156; DAP-1-BETA; DAP-1-ALPHA <b>MW: 109kDa</b> <b>Entrez Gene ID: 9229</b>
<b>Description</b>	Function: Part of the postsynaptic scaffold in neuronal cells. Tissue specificity: Expressed in brain.
<b>Immunogen</b>	Purified recombinant fragment of human GKAP expressed in E. Coli. ;
<b>Recombinant Species</b>	Human
<b>Clone</b>	MM3G4;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Am J Hum Genet. 2009 Nov;85(5):628-42. ; 2. Genes Immun. 2010 Apr;11(3):232-8.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**