

## Mouse Monoclonal Antibody to MARK3

Catalogue Number	sAP-0766
Target Molecule	<b>Name:</b> MARK3 <b>Aliases:</b> KP78; CTAK1; PAR1A; Par-1a <b>MW:</b> 87kDa <b>Entrez Gene ID:</b> 4140
Description	The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene.
Immunogen	Purified recombinant fragment of human MARK3 (AA: 435-658) expressed in E. Coli.
Recitative Species	Human; Mouse;
Clone	MM2G12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Biochem Biophys Res Commun. 2010 Apr 16;394(4):890-5. 2.Biochem J. 2008 Apr 15;411(2):249-60.

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**