

## Mouse Monoclonal Antibody to MARK3

|                                |   |
|--------------------------------|---|
| <b>Catalogue Number</b>        | sAP-0766  |
| <b>Target Molecule</b>         | <b>Name: MARK3</b><br><b>Aliases:</b> KP78; CTAK1; PAR1A; Par-1a<br><b>MW: 87kDa</b><br><b>Entrez Gene ID: 4140</b>   |
| <b>Description</b>             | 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. |
| <b>Immunogen</b>               | Purified recombinant fragment of human MARK3 (AA: 435-658) expressed in E. Coli.  |
| <b>Reactive Species</b>        | Human; Mouse;   |
| <b>Clone</b>                   | MM2G12;   |
| <b>Size and Concentration</b>  | 100µg/1mg/ml  |
| <b>Supplied as</b>             | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% 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; FCM: 1 to 200 - 1 to 400  |
| <b>Shipping</b>                | Regular FEDEX overnight shipment (ambient temperature)  |
| <b>Reference</b>               | 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**