

## Mouse Monoclonal Antibody to MOB1A

**Catalogue Number** sAP-1342

**Target Molecule** **Name:** MOB1A

**Aliases:** MOB1; MATS1; Mob4B; C2orf6; MOBK1B; MOBKL1B

**MW:** 25kDa

**Entrez Gene ID: 55233**

**Description** The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene.;

**Immunogen** Purified recombinant fragment of human MOB1A (AA: 1-216) expressed in E. Coli.

**Reactive Species** Human;

**Clone** MM2D3D11;

**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: ; ICC: ; FCM: 1 to 200 - 1 to 400

**Shipping** Regular FEDEX overnight shipment (ambient temperature)

**Reference** 1.Biochem Genet. 2015 Oct;53(9-10):268-79. ; 2.Int J Oncol. 2007 Aug;31(2):333-8.;

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**