

Mouse Monoclonal Antibody to GAB1

Catalogue Number sAP-1092

Target Molecule **Name:** GAB1

Aliases:

MW: 32.4kDa

Entrez Gene ID: 2549

Description The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen Purified recombinant fragment of human GAB1 (AA: 661-724) expressed in E. Coli.

Reactive Species Human;

Clone MM5F11C8;

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 Cell Signal. 2009 Dec;21(12):1775-83.; Cell. 2009 Jan 23;136(2):352-63.;

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 end users! This product is sold for **Research Use Only**