

Mouse Monoclonal Antibody to AIB1

Catalogue Number sAP-0613

Target Molecule **Name:** AIB1

Aliases: AIB; AIB1; ANIB1

MW: 155kDa

Entrez Gene ID: 116833

Description The poly Q polymorphism in AIB1 (amplified in breast cancer) gene is usually assessed by fragment length analysis which does not reveal the actual sequence variation. The purpose of this study is to investigate the sequence variation of poly Q encoding region in breast cancer cell lines at single molecule level, and to determine if the sequence variation is related to AIB1 gene amplification.

Immunogen Purified recombinant fragment of human AIB1 expressed in E. Coli. ;

Recitative Species Human

Clone MM5H3;

Size and Concentration 100µg/1mg/ml

Supplied as Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1. Clin Chem 2004, 50:996-1001. ; 2. Farnham JM, et al. Hum Genet, 2004 Feb. ;

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**