

Product Name: AIB1 Mouse Monoclonal Antibody**Catalog #: AMM81035**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	155kDa

Antigen Information

Gene Name	AIB1
Alternative Names	AIB; AIB1; ANIB1
Gene ID	116833.0
SwissProt ID	
Immunogen	Purified recombinant fragment of human AIB1 expressed in E. Coli.

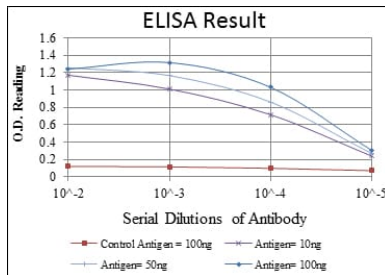
Background

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

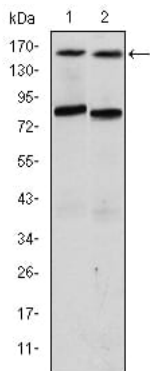
amplification.

Research Area

Image Data



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Western blot analysis using AIB1 mouse mAb against T47D (1) and MCF-7 (2) cell lysate.