

AIB1 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1613a**Specification****AIB1 Antibody - Product Information**

Application	E, WB
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	155kDa KDa

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.

Formulation

Ascitic fluid containing 0.03% sodium azide.

AIB1 Antibody - Additional Information**Dilution**

E~~1/10000

WB~~1/500 - 1/2000

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

AIB1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

AIB1 Antibody - Protein Information**AIB1 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

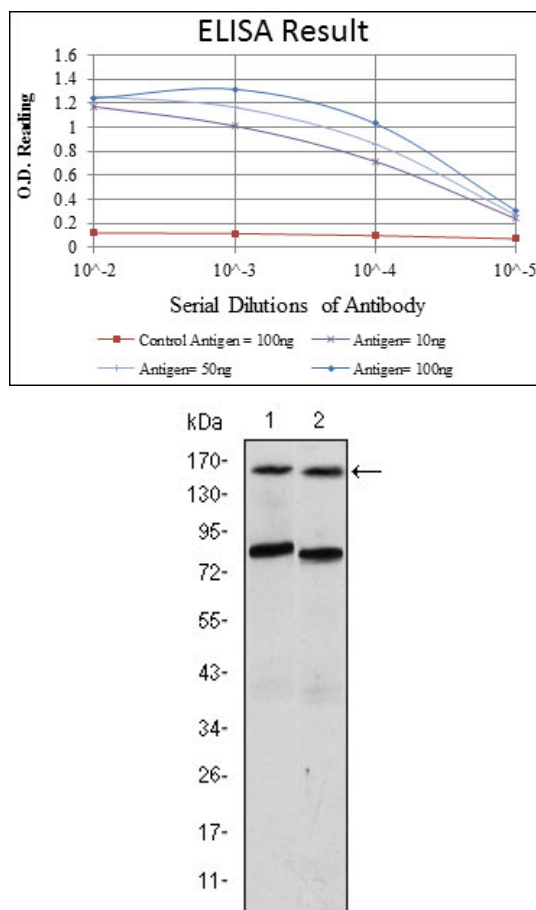


Figure 1: Western blot analysis using AIB1 mouse mAb against T47D (1) and MCF-7 (2) cell lysate.

AIB1 Antibody - References

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