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AIB1 Antibody

Purified Mouse Monoclonal Antibody
Catalog # AO1613a

Product Information

Application	WB, E
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	5H3
Isotype	IgG1
Calculated MW	155 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.

Additional Information

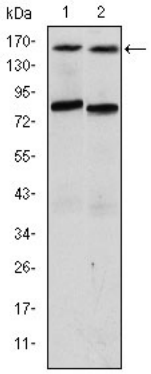
Dilution	WB~~1/500 - 1/2000 E~~1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	AIB1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

References

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

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.