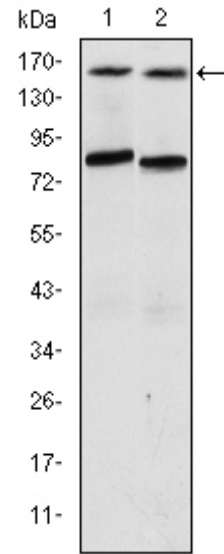


AM06674SU-N**Monoclonal Antibody to AIB1 - Ascites**

Alternate names:	AIB, AIB1, ANIB1
Quantity:	0.1 ml
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.
GeneID:	116833
Host / Isotype:	Mouse / IgG1
Clone:	5H3
Immunogen:	Purified recombinant fragment of human AIB1 expressed in E. Coli.
Format:	State: Ascitic fluid containing 0.03% sodium azide.
Applications:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	155 kDa
Specificity:	This antibody reacts to AIB1.
Species Reactivity:	Tested: Human.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Clin Chem 2004, 50:996-1001. 2. Farnham JM, et al. Hum Genet, 2004 Feb.

Pictures:

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



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

