

AIB1 Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 3331

Size: 100 ug Protein G-purified antibody in PBS, pH 7.4

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to the C-terminus of human AIB1 conjugated to keyhole limpet hemocyanin (KLH).

Host Species: Mouse

Antibody Class: IgG1/ κ

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human AIB1, a 160 kD protein and member of the SRC-1 family of nuclear receptor coactivators. AIB1 is amplified in breast tumors and pancreatic cancer cell lines. AIB1 interacts with the estrogen receptor to enhance estrogen-dependent transcriptional gene activation.

APPLICATIONS

Immunoblotting: use at 1-5 ug/ml.

Positive control: MCF-7 cells.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -70°C. Avoid multiple freeze-thaw cycles.

REFERENCES

Anzick, SL et al. 1997. Science 277: 965-968; Bautista, S et al. 1998. Clin Cancer Res 4: 2925-2929; Ghadimi, BM et al. 1999; Am J Pathol 154: 525-536.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.