

Mouse Monoclonal Antibody to NCOA3

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| Catalogue Number | sAP-0225 |
| Target Molecule | Name: NCOA3 Aliases: ACTR; AIB1 MW: N/A Entrez Gene ID: 8202 |
| Description | NCOA3: nuclear receptor coactivator 3. The protein encoded by this gene is a nuclear receptor coactivator that interacts with nuclear hormone receptors to enhance their transcriptional activator functions. The encoded protein has histone acetyltransferase activity and recruits p300/CBP-associated factor and CREB binding protein as part of a multisubunit coactivation complex. This protein is initially found in the cytoplasm but is translocated into the nucleus upon phosphorylation. Two transcript variants encoding different isoforms have been found for this gene. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein. |
| Immunogen | Purified recombinant fragment of NCOA3 (aa1-200) expressed in E. Coli. ; |
| Recitative Species | Human |
| Clone | MM2C11B12; |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ; |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1. Mol Cell Biol. 2005 Sep;25(18):8273-84. ; 2. J Clin Oncol. 2006 Oct 1;24(28):4565-9. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**