



NCOA3 Mouse Monoclonal Antibody

E10-20274

Background: 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.

Catalog Number: E10-20274

Amount: 100 μ g/100 μ l

Clone Number: 2C11B12

Species: Mouse IgG1

Aliases: ACTR; AIB1

Entrez Gene: 8202

Immunogen: Purified recombinant fragment of NCOA3 (aa1-200) expressed in E. Coli.

Storage: Store at 4 $^{\circ}$ C for long term storage, store at

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB. 1/500 - 1/2000. ELISA. Propose dilution 1/10000.

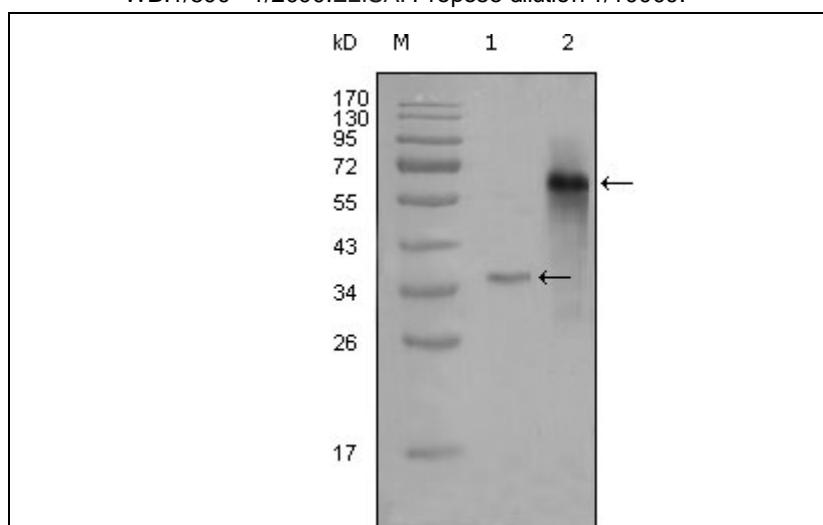


Figure 1. Western blot analysis using NCOA3 mouse mAb against truncated Trx-NCOA3 recombinant protein (1) and truncated NCOA3 (aa1-200)-hIgGFc transfected CHOK1 cell lysate (2).