

NCOA3 Antibody

Purified Mouse Monoclonal Antibody Catalog # AO1225a

Product Information

Application WB, E **Primary Accession 09Y609** Reactivity Human Host Mouse Clonality Monoclonal **Clone Names** 2C11B12 Isotype IgG1 **Calculated MW** 155293 Da

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.

Formulation Ascitic fluid containing 0.03% sodium azide.

Additional Information

Other Names Nuclear receptor coactivator 3, NCoA-3, 2.3.1.48, ACTR, Amplified in breast

cancer 1 protein, AIB-1, CBP-interacting protein, pCIP, Class E basic helix-loop-helix protein 42, bHLHe42, Receptor-associated coactivator 3, RAC-3, Steroid receptor coactivator protein 3, SRC-3, Thyroid hormone receptor activator molecule 1, TRAM-1, NCOA3, AIB1, BHLHE42, RAC3, TRAM1

Dilution WB~~1/500 - 1/2000 E~~N/A

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 NCOA3 Antibody is for research use only and not for use in diagnostic or

therapeutic procedures.

Protein Information

References

1. Mol Cell Biol. 2005 Sep;25(18):8273-84. 2. J Clin Oncol. 2006 Oct 1;24(28):4565-9.

Images

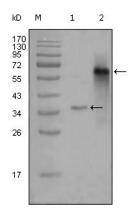


Figure 1: Western blot analysis using NCOA3 mouse mAb against truncated Trx-NCOA3 recombinant protein (1) and truncated NCOA3 (aa1-200)-hIgGFc transfected CHOK1 cell lysate (2).

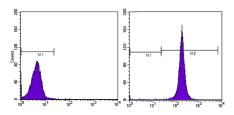


Figure 7: Flow cytometric analysis of Hela cells using CD44 mouse mAb (right) and negative control (left).

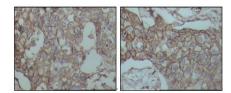


Figure 3: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissues, showing membrane localization with DAB staining using CD44 mouse mAb.

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