

Anti-Human /Mouse NCOA1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03053

3th Edition

Description:The protein encoded by this gene acts as a transcriptional coactivator for steroid and nuclear hormone receptors. It is a member of the p160/steroid receptor coactivator (SRC) family and like other family members has histone acetyltransferase activity and contains a nuclear localization signal, as well as bHLH and PAS domains. The product of this gene binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion. Alternatively spliced transcript variants encoding different isoforms have been identified. NCOA1 (Nuclear Receptor Coactivator 1) is a Protein Coding gene. Diseases associated with NCOA1 include Androgen Insensitivity and Breast Cancer. Among its related pathways are CCR5 Pathway in Macrophages and PEDF Induced Signaling. GO annotations related to this gene include chromatin binding and transcription factor binding. An important paralog of this gene is NCOA2.

Antigen:Recombinant protein of human NCOA1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Widely expressed.