

NCOA1 rabbit pAb

Cat No.: ES8982

For research use only

Overview

Product Name NCOA1 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein.

at AA range: 1120-1200

Specificity NCOA1 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Nuclear receptor coactivator 1 (NCoA-1) (EC

2.3.1.48) (Class E basic helix-loop-helix protein 74)

(bHLHe74) (Protein Hin-2) (RIP160) (Renal

carcinoma antigen NY-REN-52) (Steroid receptor

coactivator 1

Gene Name NCOA1 BHLHE74 SRC1

Cellular localization Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 158kD
Human Gene ID 8648
Human Swiss-Prot Number Q15788

Alternative Names

Background 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

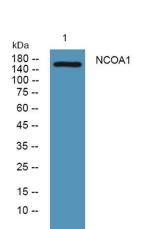
like other family members has histone



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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. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

