

### **Product Data Sheet**

# **Anti-NCOA3 Antibody**

Catalog # Source Reactivity Applications

CPA6209 Rabbit H, M, Mk WB, IH

**Description** Rabbit polyclonal antibody to NCOA3

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human NCOA3. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of NCOA3 protein.

**Clonality** Polyclonal

**Conjugation** 

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000), IH (1/50 - 1/200)

Gene Symbol NCOA3

Alternative Names AIB1; BHLHE42; RAC3; TRAM1; Nuclear receptor coactivator 3; NCoA-3; 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

Entrez Gene 8202 (Human)

SwissProt Q9Y6Q9 (Human); O09000 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

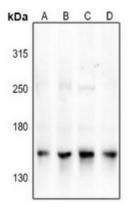
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of NCOA3 expression in AML12 (A), A2780 (B), MCF7 (C), LO2 (D) whole cell lysates. (Predicted band size: 155 kD; Observed band size: 160 kD)



Immunohistochemical analysis of NCOA3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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