

NCoA-3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05810
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NCoA-3. AA range:538-587
Mol wt	155293
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	NCoA-3 Antibody
Synonyms	NCOA3; 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;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by NCOA3 (nuclear receptor coactivator 3) 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. Several transcript variants encoding different isoforms have been found for NCOA3. In addition, a polymorphic repeat region is found in the C-terminus of the encoded protein.

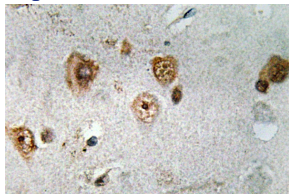
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of NCoA-3 antibody in paraffin-embedded human brain tissue.

Storage

-20°C for one year