

NCoA-3 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0939
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of NCoA-3 (aa1-200) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Nuclear receptor coactivator 3
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; bHLHe42; Receptor-associated coactivator

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

Background

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. Several 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.

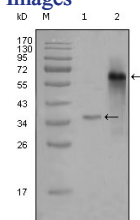
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using NCoA-3 Monoclonal antibody against truncated Trx-NCoA-3 recombinant protein (1) and truncated NCoA-3 (aa1-200)-hIgGFc transfected CHOK1 cell lysate (2).

Storage

-20°C for one year