

Anti-CREBBP Antibody (Monoclonal, 33C61)

Catalog Number: M00205

About CREBBP

This gene is ubiquitously expressed and is involved in the transcriptional coactivation of many different transcription factors. First isolated as a nuclear protein that binds to cAMP-response element binding protein (CREB), this gene is now known to play critical roles in embryonic development, growth control, and homeostasis by coupling chromatin remodeling to transcription factor recognition. The protein encoded by this gene has intrinsic histone acetyltransferase activity and also acts as a scaffold to stabilize additional protein interactions with the transcription complex. This protein acetylates both histone and non-histone proteins. This protein shares regions of very high sequence similarity with protein p300 in its bromodomain, cysteine-histidine-rich regions, and histone acetyltransferase domain. Mutations in this gene cause Rubinstein-Taybi syndrome (RTS). Chromosomal translocations involving this gene have been associated with acute myeloid leukemia. Alternative splicing results in multiple transcript variants encoding different isoforms.

Overview

Product Name	Anti-CREBBP Antibody (Monoclonal, 33C61)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CREBBP Antibody (Monoclonal, 33C61) catalog # M00205. Tested in IHC applications. This antibody reacts with Human, Mouse.
Application	IHC
Clonality	Monoclonal 33C61
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q92793

Technical Details

Immunogen	Synthetic peptide within Human CREBBP aa 2402-2498.
Form	Liquid
Concentration	500 ug/ml

Purification	Protein A affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-200

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CREBBP Antibody (Monoclonal, 33C61)

For Research Use Only. Not for use in diagnostic procedures.