

DNAxPAb

Hard-to-Find
Antibody

CEBPA DNAxPab

Catalog # H00001050-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CEBPA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MESADFYEAEP RPPMSSHLQSPHPAPSSAAGFPRGAGPAQPPAPPAAPEPLGGICEHETSIDI SAYIDPAAFNDEF LADLFQHSRQQEKAKAAVGPTGGGGGGDFDYPGAPAGPGGAVMPGGAHG PPPGYGCAAAGYLDGRLEPLYERVGAPALRPLVIKQEPREDEAKQLALAGLFPYQPPPPPPPS HPHPHPPPAHLAAPHLQFQIAHCGQTTMHLQPGHPTPPPTVPSPHPAPALGAAGLPGPSALK GLGAAHPDLRASGGSGAGKAKKSVDKNSNEYRVRREERNNAVRKSRDKAKQRNVETQQKVLEL TSDNDRLRKRVEQLSRELDTLRGIFRQLPESSLVKAMGNCA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CEBPA

Entrez GeneID [1050](#)

GeneBank Accession# [BC160133.1](#)

Protein Accession# [AA160133.1](#)

Gene Name CEBPA

Gene Alias C/EBP-alpha, CEBP

Gene Description CCAAT/enhancer binding protein (C/EBP), alpha

Omim ID [116897 601626](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain promoters and enhancers. It can also form heterodimers with the related proteins CEBP-beta and CEBP-gamma. The encoded protein has been shown to bind to the promoter and modulate the expression of the gene encoding leptin, a protein that plays an important role in body weight homeostasis. Also, the encoded protein can interact with CDK2 and CDK4, thereby inhibiting these kinases and causing growth arrest in cultured cells. [provided by RefSeq]

Other Designations CCAAT/enhancer binding protein alpha

Pathway

- [Acute myeloid leukemia](#)
- [Pathways in cancer](#)

Disease

- [Acute Disease](#)
- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Chromosome Aberrations](#)

- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Neoplasms](#)
- [Hyperlipidemias](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Metabolic Syndrome X](#)
- [Multiple Myeloma](#)
- [Myelodysplastic Syndromes](#)
- [Myocardial Ischemia](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Peripheral Vascular Diseases](#)
- [Recurrence](#)