

DNAxPAb

Hard-to-Find
Antibody

RUNX1T1 DNAxPab

Catalog # H00000862-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RUNX1T1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPDRTEKHSTMPDSPVDVKTSRLTPPTMPPPTTQGAPRTSSFTPTTLNGTSHSPTALNGAP SPPNGFSNGPSSSSSSSLANQQLPPACGARQLSKLKRFLTTLQQFGNDISPEIGERVRTLVLGLV NSTLTIEEFHSKLQEATNFPLRPFVIPFLKANLPLLQRELLHCARLAKQNPAQYLAQHEQLLLDAST TSPVDSSSELLLDVNENGRRTPDRTKENGFDREPLHSEHPSKRPCTISPGQRYSPNNGLSYQPN GLPHPTPPPPQHYRLDDMAIAHHYRDSYRHPSHRDLRDRNRPMGLHGTRQEEMIDHRLTDREWA EEWKHLDHLLNCIMDMVEKTRRSLTVLRRCQEADREELNYWIRRYSDAEDLKKGGGSSSSHSRQ QSPVNPDPVALDAHREFLHRPASGYVPEEWKKAEEAVNEVKRQAMTELQKAVSEAERKAHDMI TTERAKMERTVAEAKRQAAEDALAVINQQEDSSWSCWNCGRKASETCSGCNTARYCGSFCQHK DWEKHHHCIGQTLQAQQQGDTPAVSSSVTPNSGAGSPMDTPPAATPRSTTPGTPSTIETTPR
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 — RUNX1T1

Entrez GeneID [862](#)

GeneBank Accession# [NM_004349.2](#)

Protein Accession# [NP_004340.1](#)

Gene Name RUNX1T1

Gene Alias AML1T1, CBFA2T1, CDR, ETO, MGC2796, MTG8, MTG8b, ZMYND2

Gene Description runt-related transcription factor 1; translocated to, 1 (cyclin D-related)

Omim ID [133435](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. Several transcript variants encoding multiple isoforms have been found for this gene. [provided by RefSeq]

Other Designations acute myelogenous leukemia 1 translocation 1 protein|acute myelogenous leukemia 1 translocation 1, cyclin-D related|core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related|eight twenty one protein|myeloid translocation gene

Pathway

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