

DNAxPAb

Hard-to-Find
Antibody

RUNX3 DNAxPab

Catalog # H00000864-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RUNX3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASNSIFDSFPTYSPTFIRD PSTSRRTTPSPAFCGGGGGKMGENSGALSAQAAVGP GGRARP EVRSMVDVLADHAGELVRTDSPNFLCSVLPSHWRCNKTLPVAFKVVALGDVPDGTVVTVMAGN DENYSAELRNASAVMKNQVARFNDLRFVGRSGRGKSFTLTITVFTNPTQVATYHRAIKVTVDGPR EPRRHRQKLEDQTKPFDPDRFGDLERLRMRVTPSTPSPRGSLSTTSHFSSQPQTPIQGTSELNPF DPRQFDRSFPTLPTLTESRFPDPRMHYPGAMSAAFPYSATPSGTSISSLSVAGMPATSRFHHTYL PPYPGAPQNGSGPFQANPSPYHLYGTSSGSYQFSMVAGSSSGGDRSPTRMLASCTSSAASV AAGNLMNPSLGGQSDGVEADGSHSNSPTALSTPGRMDEAVWRPY
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 — RUNX3

Entrez GeneID	864
GeneBank Accession#	NM_001031680.2
Protein Accession#	NP_001026850.1
Gene Name	RUNX3
Gene Alias	AML2, CBFA3, FLJ34510, MGC16070, PEBP2aC
Gene Description	runt-related transcription factor 3
Omim ID	600210
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000003370 OTTHUMP00000003371 PEA2 alpha C PEBP2 alpha C acute myeloid leukemia gene 2 core-binding factor, runt domain, alpha subunit 3 polyomavirus enhancer-binding protein 2 alpha C subunit transcription factor AML2

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