

DNAxPAb

Hard-to-Find
Antibody

MLLT11 DNAxPab

Catalog # H00010962-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MLLT11 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRDPVSSQYSSFLFWRMPIELDLSELEGLGLSDTATYKVKDSSVGKMIGQATAADQEKNPEGD GLLEYSTFNFWRAPIASHSFELDLL
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 — MLLT11

Entrez GeneID	10962
GeneBank Accession#	NM_006818.3
Protein Accession#	NP_006809.1
Gene Name	MLLT11
Gene Alias	AF1Q, RP11-316M1.10
Gene Description	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11
Omim ID	604684
Gene Ontology	Hyperlink
Gene Summary	<p>The gene variously symbolized ALL1, HRX, or MLL located on 11q23 has been demonstrated to be fused with a number of translocation partners in cases of leukemia. t(1;11)(q21;q23) translocations that fused the MLL gene to a gene on chromosomal band 1q21 in 2 infants with acute myelomonocytic leukemia have been demonstrated. The N-terminal portion of the MLL gene is critical for leukemogenesis in translocations involving band 11q23. This gene encodes 90 amino acids. It was found to be highly expressed in the thymus but not in peripheral lymphoid tissues. In contrast to its restricted distribution in normal hematopoietic tissue, this gene was expressed in all leukemic cell lines tested. [provided by RefSeq]</p>
Other Designations	ALL1 fused gene from chromosome 1q ALL1-fused gene from chromosome 1q MLLT11 protein OTTHUMP00000033120