

DNAxPAb

Hard-to-Find  
Antibody

# ASXL1 DNAxPab

Catalog # H00171023-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ASXL1 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MKDKQKKKKERTWAEARLVLENYS DAPMTPKQLQVIEAGLKEMSGTSPLACLNAMLHSNSR GGEGLFYKLPGRISLFTLKR
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 — ASXL1

Entrez GeneID [171023](#)

GeneBank Accession# [BC064984.1](#)

Protein Accession# [AAH64984.1](#)

Gene Name ASXL1

Gene Alias KIAA0978, MGC117280, MGC71111

Gene Description additional sex combs like 1 (Drosophila)

Gene Ontology [Hyperlink](#)

**Gene Summary**

This gene is similar to the Drosophila additional sex combs gene, which encodes a chromatin-binding protein required for normal determination of segment identity in the developing embryo. The protein is a member of the Polycomb group of proteins, which are necessary for the maintenance of stable repression of homeotic and other loci. The protein is thought to disrupt chromatin in localized areas, enhancing transcription of certain genes while repressing the transcription of other genes. The protein encoded by this gene functions as a ligand-dependent co-activator for retinoic acid receptor in cooperation with nuclear receptor coactivator 1. Mutations in this gene are associated with myelodysplastic syndromes and chronic myelomonocytic leukemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

**Other Designations** OTTHUMP00000030592|additional sex combs like 1

## Disease

- [Disease Progression](#)
- [Leukemia](#)
- [Myelodysplastic Syndromes](#)
- [Myeloproliferative Disorders](#)