

ASXL1 polyclonal antibody

Catalog # PAB5254

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ASXL1.
Immunogen	A synthetic peptide corresponding to C-terminus of human ASXL1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Antigen-specific affinity chromatography
Recommend Usage	ELISA Western Blot (1 ug/mL for 2hrs) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — ASXL1

Entrez GeneID

[171023](#)

Gene Name	ASXL1
Gene Alias	KIAA0978, MGC117280, MGC71111
Gene Description	additional sex combs like 1 (Drosophila)
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	OTTHUMP00000030592 additional sex combs like 1

Disease

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