

HOXA9 polyclonal antibody

Catalog # PAB18559 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of HOXA9.
Immunogen	A synthetic peptide corresponding to amino acids 49-60 at internal region of human HOXA9.
Sequence	PDFSPCSFQSKA
Host	Goat
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
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

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HOXA9

Entrez GeneID [3205](#)

Protein Accession#	NP_689952.1
Gene Name	HOXA9
Gene Alias	ABD-B, HOX1, HOX1.7, HOX1G, MGC1934
Gene Description	homeobox A9
Omim ID	142956
Gene Ontology	Hyperlink
Gene Summary	<p>In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is highly similar to the abdominal-B (Abd-B) gene of Drosophila. A specific translocation event which causes a fusion between this gene and the NUP98 gene has been associated with myeloid leukemogenesis. [provided by RefSeq]</p>
Other Designations	homeo box A9 homeobox protein HOXA9 homeodomain protein HOXA9

Disease

- [Clubfoot](#)
- [Tobacco Use Disorder](#)