

HOXA9 rabbit monoclonal antibody

Catalog # H00003205-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HOXA9 peptide using ARM Technology.
Immunogen	A synthetic peptide of human HOXA9 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human HOXA9 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — HOXA9

Entrez GeneID	3205
GeneBank Accession#	HOXA9
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](#)