



HXA9 Polyclonal Antibody

BYab-05649
IgG
Human;Mouse
WB;ELISA
HOXA9 HOX1G
Homeobox protein Hox-A9 (Homeobox protein Hox-1G)
Synthesized peptide derived from part region of human protein
HXA9 Polyclonal Antibody detects endogenous levels of protein.
Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Polyclonal, Rabbit,IgG
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
WB 1:500-2000 ELISA 1:5000-20000
1 mg/ml
≥90%
-20°C/1 year
29kD
Nucleus.
Bone marrow,Colon,
disease:A chromosomal aberration involving HOXA9 is found in a form of acute myeloid leukemia. Translocation t(7;11)(p15;p15) with NUP98.,disease:A chromosomal aberration involving HOXA9 may contribute to disease progression in chronic myeloid leukemia. Translocation t(7;17)(p15;q23) with MSI2.,function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.,similarity:Belongs to the Abd-B homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
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

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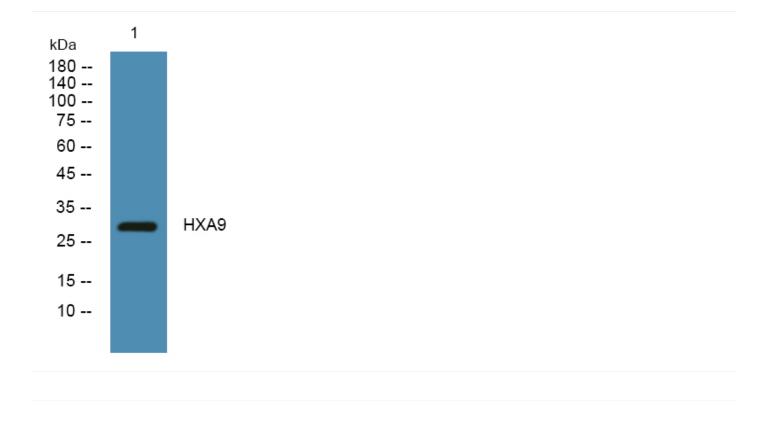
during embryonic development. This gene is part of the A cluster on chromosome	Э
7 and encodes a DNA-binding transcription factor which may regulate gene	
expression, morphogenesis, and differentiation. This gene is highly similar to the	
abdominal-B (Abd-B) gene of Drosophila. A specific translocation event which	
causes a fusion between this gene and the NUP98 gene has been associated	
with myeloid leukemogenesis. Read-through transcription exists between this	
gene and the upstream homeobox A10 (HOXA10) gene.[provided by RefSeq, Ma	r
Ž011],	

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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