

Hox-A7 Polyclonal Antibody

Cat No: HR1AP3669

For research use only

Overview

Product Name	Hox-A7 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	25kDa
GeneID?Human?	HOXA7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HOXA7; HOX1A; Homeobox protein Hox-A7; Homeobox protein Hox 1.1; Homeobox protein Hox-1A
Background	<p>homeobox A7(HOXA7) Homo sapiens 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. For example, the encoded protein represses the transcription of differentiation-specific genes during keratinocyte proliferation, but this repression is then overcome by differentiation signals. This gene is highly similar to the antennapedia (Antp) gene of Drosophila. [provided by RefSeq, Jul 2008],</p>