

# HoxB5 Polyclonal Antibody

Cat No: HR1AP3671

For research use only

## Overview

Product Name	HoxB5 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	29kDa
GeneID?Human?	HOXB5
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HOXB5; HOX2A; Homeobox protein Hox-B5; Homeobox protein HHO.C10; Homeobox protein Hox-2A; Homeobox protein Hu-1
Background	homeobox B5(HOXB5) Homo sapiens This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue. [provided by RefSeq, Jul 2008].