
Summary

Production Name	HoxB5 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	HOXB5
Alternative Names	HOXB5; HOX2A; Homeobox protein Hox-B5; Homeobox protein HHO.C10; Homeobox protein Hox-2A; Homeobox protein Hu-1
Gene ID	3215.0
SwissProt ID	P09067.The antiserum was produced against synthesized peptide derived from human HoxB5. AA range:150-199

Application

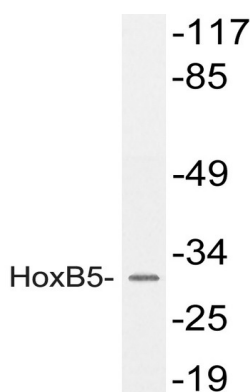
Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:10000
Molecular Weight	29kD

Background

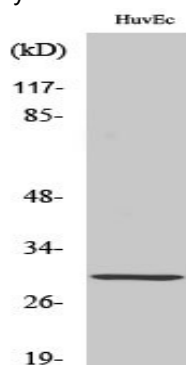
This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in lung and gut development. 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],developmental stage:Embryo.,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 Antp homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,tissue specificity:Spinal cord.,

Research Area

Image Data



Western blot analysis of lysate from HUVEC cells, using HoxB5 antibody.



Western Blot analysis of various cells using HoxB5 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

Product Name: HoxB5 Rabbit Polyclonal Antibody
Catalog #: APRab12174



Note

For research use only.