

HoxB5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04192
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human HoxB5. AA range:150-199
Mol wt	29434
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	HoxB5 Antibody
Synonyms	HOXB5; HOX2A; Homeobox protein Hox-B5; Homeobox protein HHO.C10; Homeobox protein Hox-2A; Homeobox protein Hu-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

HOXB5 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. Homeobox protein Hox-B5 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.

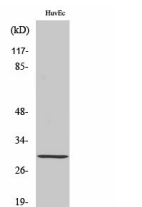
Recommended Dilution

WB: 1: 500 - 1: 2000

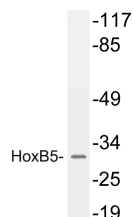
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using HoxB5 Polyclonal Antibody cells nucleus.



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

Storage

-20°C for one year

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