

Hox-B9 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04193
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human HOXB9. AA range:201-250
Mol wt	28059
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Hox-B9 Antibody
Synonyms	HOXB9; HOX2E; Homeobox protein Hox-B9; Homeobox protein Hox-2.5; Homeobox protein Hox-2E

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

Background

HOXB9 is a member of the Abd-B homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. Homeobox protein Hox-B9 functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of leukemia, prostate cancer and lung cancer.

Recommended Dilution

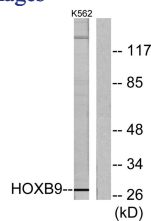
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

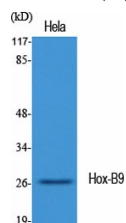
ELISA: 1: 10000

Not yet tested in other applications.

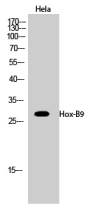
Images



Western blot analysis of lysates from K562 cells, using HOXB9 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Hox-B9 Polyclonal Antibody diluted at 1:1000 cells nucleus.



Western Blot analysis of HeLa cells using Hox-B9 Polyclonal Antibody diluted at 1:1000 cells nucleus.

Storage

-20°C for one year

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