

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

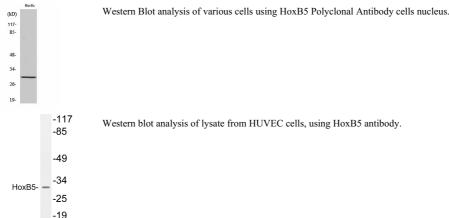
HOXB5 is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. Homeobox protein Hox-B5 functions as a sequence-specific transcription factor that is involved in lung and gut development. 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



Storage

-20°C for one year

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