

Datasheet for ABIN719683
anti-HOXB5 antibody (AA 181-269) (Biotin)



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Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | HOXB5 |
| Binding Specificity: | AA 181-269 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HOXB5 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human HOXB5 |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | HOXB5 |
| Alternative Name: | HOXB5 (HOXB5 Products) |
| Background: | Synonyms: Homeo box 2A, Homeo box B5, Homeobox 2A, Homeobox B5, Homeobox protein |

Target Details

HHO.C10, Homeobox protein Hox B5, Homeobox protein Hox-2A, Homeobox protein Hox-B5, Homeobox protein HoxB5, Homeobox protein Hu-1, Homeobox2A, HomeoboxB5, HOX 2, Hox 2.1, HOX 2A, HOX B5, HOX2, Hox2.1, HOX2A, HOXB 5, Hoxb5, HU 1, HU1, HXB5_HUMAN.

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].

Gene ID: 3215

Application Details

Application Notes: WB 1:300-5000
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months