

Datasheet for ABIN1538701
anti-HOXB7 antibody (AA 93-121)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 400 µL |
| Target: | HOXB7 |
| Binding Specificity: | AA 93-121 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HOXB7 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------|--|
| Immunogen: | This HOXB7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-121 amino acids from the Central region of human HOXB7. |
| Clone: | RB39328 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | B, Rat |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

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|-------------------|--|
| Target: | HOXB7 |
| Alternative Name: | HOXB7 (HOXB7 Products) |

Target Details

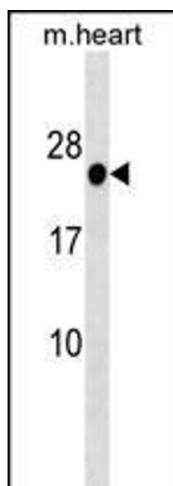
| | |
|-------------------|--|
| Background: | This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma. [provided by RefSeq]. |
| Molecular Weight: | 24015 |
| Gene ID: | 3217 |
| NCBI Accession: | NP_004493 |
| UniProt: | P09629 |

Application Details

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|--------------------|-----------------------|
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | HOXB7 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C. |
| Expiry Date: | 6 months |



Western Blotting

Image 1. HOXB7 Antibody (Center) (ABIN1538701 and ABIN2838284) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the HOXB7 antibody detected the HOXB7 protein (arrow).