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Datasheet for ABIN6242383
anti-HOXB4 antibody (AA 138-171)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 200 µL |
| Target: | HOXB4 |
| Binding Specificity: | AA 138-171 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HOXB4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------|--|
| Immunogen: | This HOXB4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-171 amino acids from the Central region of human HOXB4. |
| Clone: | RB56352 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | B |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | HOXB4 |
| Alternative Name: | HOXB4 (HOXB4 Products) |

Target Details

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|-------------------|---|
| Background: | Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. |
| Molecular Weight: | 27604 |
| UniProt: | P17483 |

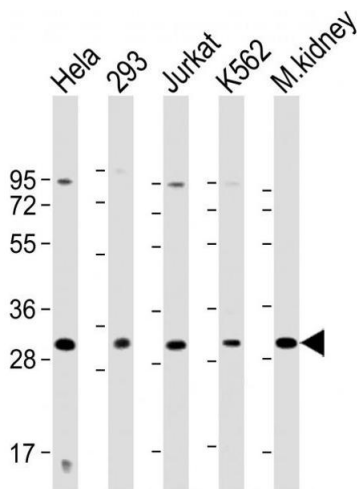
Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:2000 |
| 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 |
| Expiry Date: | 6 months |

Images



Western Blotting

Image 1. All lanes : Anti-HOXB4 Antibody (Center) at 1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: 293 whole cell lysate Lane 3: Jurkat whole cell lysate Lane 4: K562 whole cell lysate Lane 5: mouse kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.