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## anti-MAGEB10 antibody (Middle Region)







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| Overview             |   |  |
|----------------------|---|--|
| Quantity:            | 0.4 mL  |  |
| Target:              | MAGEB10   |  |
| Binding Specificity: | AA 87-116, Middle Region  |  |
| Reactivity:          | Human   |  |
| Host:                | Rabbit  |  |
| Clonality:           | Polyclonal  |  |
| Conjugate:           | This MAGEB10 antibody is un-conjugated  |  |
| Application:         | Western Blotting (WB), Enzyme Immunoassay (EIA)   |  |
| Product Details      |   |  |
| Immunogen:           | KLH conjugated synthetic peptide between 87-116 amino acids from the Central region of human MAGE-B10 |  |
| Isotype:             | Ig Fraction   |  |
| Specificity:         | This antibody recognizes Human MAGE-B10 (Center).   |  |
| Purification:        | Protein A column, followed by peptide affinity purification   |  |
| Target Details       |   |  |
| Target:              | MAGEB10   |  |
| Alternative Name:    | MAGE-B10 (MAGEB10 Products)   |  |
| Background:          | This gene encodes a member of the B subfamily of the melanoma associated antigen protein              |  |

#### **Target Details**

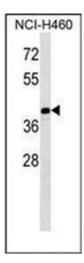
|                   | family. The encoded protein is specifically expressed in testis and tumor cells. [provided by RefSeq]. Synonyms: MAGEB10, Melanoma-associated antigen B10 |
|-------------------|---|
| Molecular Weight: | 38971 Da  |
| Gene ID:          | 139422  |
| NCBI Accession:   | NP_872312   |

# Application Details

| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--|
| Restrictions:      | For Research Use only  |

### Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 0.25 mg/mL   |
| Buffer:            | PBS containing 0.09 % (W/V) Sodium Azide as preservative   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freezing and thawing.   |
| Storage:           | 4 °C/-20 °C  |
| Storage Comment:   | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.   |



#### **Western Blotting**

**Image 1.** Western blot analysis of MAGE-B10 Antibody (Center) in NCI-H460 cell line lysates (35ug/lane). This demonstrates the MAGEB10 antibody detected the MAGEB10 protein (arrow).