

# BARX1 Rabbit mAb

Catalog # AP76401

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB                     |
| <b>Primary Accession</b> | <a href="#">Q9HBU1</a> |
| <b>Reactivity</b>        | Rat, Human             |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Monoclonal Antibody    |
| <b>Isotype</b>           | IgG                    |
| <b>Conjugate</b>         | Unconjugated           |
| <b>Purification</b>      | Affinity Purified      |
| <b>Calculated MW</b>     | 27298                  |

## Additional Information

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|--------------------|-------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 56033                                                                                           |
| <b>Other Names</b> | BARX1                                                                                           |
| <b>Dilution</b>    | WB~~1:1000-1:5000                                                                               |
| <b>Format</b>      | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| <b>Storage</b>     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.        |

## Protein Information

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| <b>Name</b>              | BARX1                                                                                                                                                                                                                                                                                                       |
| <b>Function</b>          | Transcription factor, which is involved in craniofacial development, in odontogenesis and in stomach organogenesis. May have a role in the differentiation of molars from incisors. Plays a role in suppressing endodermal Wnt activity (By similarity). Binds to a regulatory module of the NCAM promoter. |
| <b>Cellular Location</b> | Nucleus.                                                                                                                                                                                                                                                                                                    |
| <b>Tissue Location</b>   | Widely expressed. Expressed at higher levels in testis and heart. Detected in craniofacial tissue and adult iris, but not in lymphocytes, fibroblasts, choroid retina, retinal pigment epithelium, kidney, or fetal liver                                                                                   |

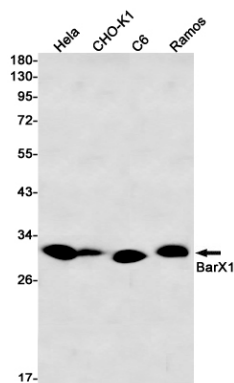
## Background

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## Images

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Western blot analysis of BarX1 in HeLa, CHO-K1, C6, Ramos lysates using BarX1 antibody.

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