

# Anti-BARX1 antibody

**Cat. No.** ml224228

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-BARX1 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human BARX1

Reactivity Human, Mouse

Content 0.4 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol BARX1

Full name BARX homeobox 1



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Swissprot Q9ER42

# **Target Background**

This gene encodes a member of the Bar subclass of homeobox transcription factors. Studies of the mouse and chick homolog suggest the encoded protein may play a role in developing teeth and craniofacial mesenchyme of neural crest origin. The protein may also be associated with differentiation of stomach epithelia.



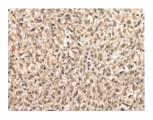
### **Applications**

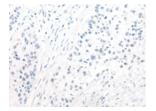
# **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human lung cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml224228(BARX1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:27 kDa

Positive control: Mouse stomach tissue lysate

Recommended dilution: 200-1000





Gel: 12%SDS-PAGE

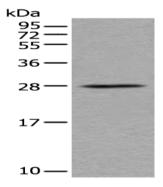
Lysate: 40 µg

Lane: Mouse stomach tissue lysate

Primary antibody: ml224228(BARX1 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



### **ELISA**

Recommended dilution: 5000-10000

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