

## **Product datasheet for AP14001PU-N**

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OriGene Technologies, Inc.

## **BARX1 (C-term) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: ELISA 1:1,000.

Western blot 1:50 - 1:100.

Reactivity: Human
Host: Rabbit

Isotype: lg

Clonality: Polyclonal

Immunogen: This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide

selected from the C-terminal region of human BarX1.

**Specificity:** This antibody detects BarX1 at C-term. **Formulation:** PBS with 0.09% (W/V) sodium azide

State: Purified

State: Liquid Ig fraction

**Concentration:** lot specific

**Purification:** Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

**Conjugation:** Unconjugated

Storage: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid

repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Gene Name: BARX homeobox 1

Database Link: Entrez Gene 56033 Human

Q9HBU1

**Background:** BarX1 is 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.

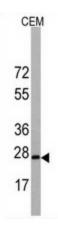
Synonyms: Homeobox protein BarH-like 1





Note: Molecular weight: 24061 Da

## **Product images:**



Western blot analysis of BarX1 Antibody (C-term) in CEM cell line lysates (35 ug/lane). BarX1 (arrow) was detected using the purified Pab (1:60 dilution).