



[Go to Product page](#)

Datasheet for ABIN7295912  
**anti-HOXD12 antibody (C-Term)**

2 Images

Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | HOXD12  |
| Binding Specificity: | C-Term  |
| Reactivity:          | Human, Mouse, Rat, Dog, Cow, Pig, Chicken                                   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This HOXD12 antibody is un-conjugated                                       |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP) |

Product Details

|                  |  |
|------------------|--|
| Immunogen:       | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HOXD12. |
| Specificity:     | Recognizes endogenous levels of HOXD12 protein.  |
| Characteristics: | Rabbit polyclonal antibody to HOXD12   |
| Purification:    | The antibody was purified by immunogen affinity chromatography.                                    |

Target Details

|                   |  |
|-------------------|--|
| Target:           | HOXD12   |
| Alternative Name: | HOXD12 ( <a href="#">HOXD12 Products</a> )               |
| Background:       | HOX4H, Homeobox protein Hox-D12, Homeobox protein Hox-4H |

## Target Details

Gene ID: 3238, 15432

UniProt: [P35452](#), [P23812](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

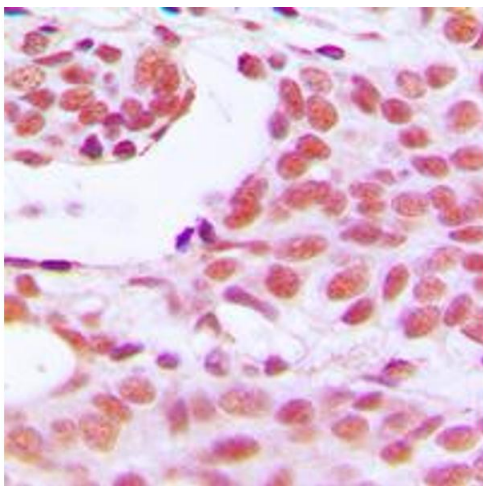
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

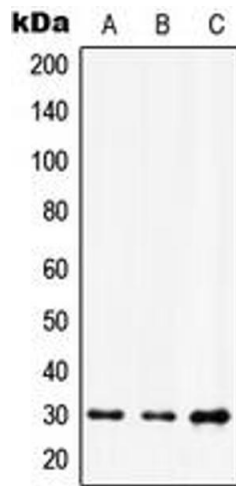
Expiry Date: 12 months

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of HOXD12 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



### Western Blotting

**Image 2.** Western blot analysis of HOXD12 expression in A549 (A), HuvEc (B), NIH3T3 (C) whole cell lysates.