



Datasheet for ABIN7254337  
**anti-HOXA7 antibody**



[Go to Product page](#)

1 Image

Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 200 µL                               |
| Target:      | HOXA7                                |
| Reactivity:  | Human, Mouse                         |
| Host:        | Rabbit                               |
| Clonality:   | Polyclonal                           |
| Conjugate:   | This HOXA7 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC)    |

Product Details

|                  |                                  |
|------------------|----------------------------------|
| Immunogen:       | Synthetic peptide of human HOXA7 |
| Isotype:         | IgG                              |
| Characteristics: | Polyclonal Antibody              |
| Purification:    | Antigen affinity purification    |

Target Details

|                   |   |
|-------------------|---|
| Target:           | HOXA7   |
| Alternative Name: | HOXA7 ( <a href="#">HOXA7 Products</a> )  |
| Background:       | In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may |

## Target Details

regulate gene expression, morphogenesis, and differentiation. For example, the encoded protein represses the transcription of differentiation-specific genes during keratinocyte proliferation, but this repression is then overcome by differentiation signals. This gene is highly similar to the antennapedia (Antp) gene of *Drosophila*.

UniProt: [P31268](#)

## Application Details

Application Notes: IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

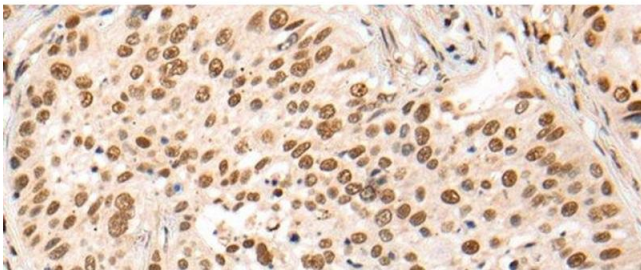
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human lung cancer tissue using HOXA7 Polyclonal Antibody at dilution of 1:70(x200)