Datasheet for ABIN7190993
anti-HOXC8 antibody
2 Images


Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | HOXC8 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HOXC8 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| Immunogen: | Synthetic peptide of Human HOXC8 |
| :--- | :--- |
| Isotype: | IgG |
| Cross-Reactivity: | Antigen affinity purification |
| Purification: | HOXC8 |
| Target Details | HOXC8 (HOXC8 Products) |
| Target: | Background: This gene belongs to the homeobox family of genes. The homeobox genes <br> encode highly conserved family of transcription factors that play an important role in |
| Alternative Name: | morphenesis in all multicellular organisms. Mammals possess four similar homeobox gene |
| Background: |  |


|  | consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene may play a role in the regulation of cartilage differentiation. It could also be involved in chondrodysplasias or other cartilage disorders. <br> Aliases: Homeo box 3A antibody, Homeo box 8 antibody, Homeobox 3A antibody, Homeobox C8 antibody, Homeobox protein Hox C8 antibody, Homeobox protein Hox-3A antibody, Homeobox protein Hox-C8 antibody, Homeobox protein HoxC8 antibody, Homeobox protein R4 antibody, Homolog of mouse Hox 3.1 antibody, HOX 3 antibody, Hox 3.1 mouse homolog of antibody, HOX 3A antibody, HOX C8 antibody, Hox-3.1 antibody, Hox-3A antibody, HOX3 antibody, HOX3A antibody, HOXC 8 antibody, Hoxc-8 antibody, HOXC8 antibody, HXC8_HUMAN antibody, M31 antibody |
| :---: | :---: |
| UniProt: | P31273 |
| Application Details |  |
| Application Notes: | ELISA:1:1000-1:2000, IHC:1:25-1:100, |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Buffer: | $-20^{\circ} \mathrm{C}, \mathrm{pH} 7.4 \mathrm{PBS}, 0.05$ \% Sodium azide, 40 \% Glycerol |
| 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: | $-20^{\circ} \mathrm{C},-80^{\circ} \mathrm{C}$ |
| Storage Comment: | Upon receipt, store at $-20^{\circ} \mathrm{C}$ or $-80^{\circ} \mathrm{C}$. Avoid repeated freeze. |



## Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ABIN7190993(HOXC8 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)


Immunohistochemistry
Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ABIN7190993(HOXC8 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$ )

