

## HOXD3 RABBIT PAB

货号: S221430

产品全名: HOXD3 兔多抗

基因符号: HOX4; HOX1D; HOX4A; Hox-4.1

**UNIPROT ID:** P31249 (Gene Accession - NP\_008829)

**背景:** This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located at 2q31-2q37 chromosome regions. Deletions that removed the entire HOXD gene cluster or 5' end of this cluster have been associated with severe limb and genital abnormalities. The protein encoded by this gene may play a role in the regulation of cell adhesion processes.

**抗原:** Synthetic peptide of human HOXD3

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-100;WB: 1000-5000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

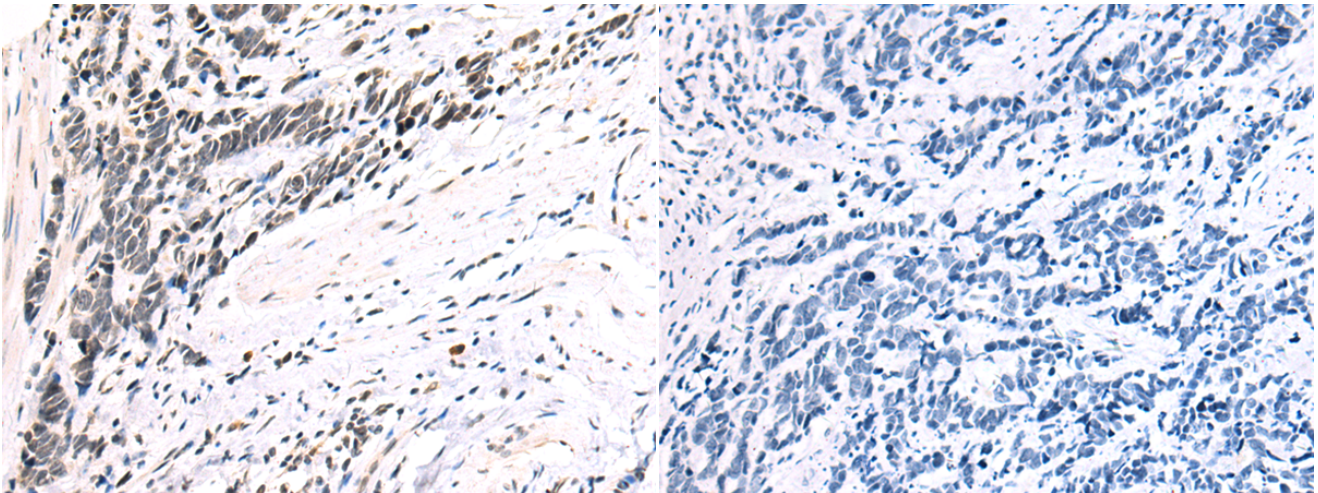
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

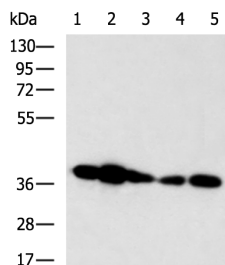
**研究领域:** Epigenetics and Nuclear Signaling

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221430(HOXD3 Antibody) at a dilution of 1/50(Nucleus).

In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221430(Anti-HOXD3 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-5: K562, Raji, A549, HeLa, Jurkat cell lysates;

Primary antibody: 221430(HOXD3 Antibody) at dilution 1/1000;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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