

## ZNF496 RABBIT PAB

货号: S218254

产品全名: ZNF496 兔多抗

基因符号: NIZP1; ZFP496; ZSCAN49; ZKSCAN17

**UNIPROT ID:** Q96IT1 (Gene Accession - BC007263)

**背景:** Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF496 (Zinc finger protein 496), also known as ZKSCAN17 or NIZP1, is a 587 amino acid member of the Krüppel C2H2-type zinc-finger protein family and is thought to act as a transcriptional repressor. Localized to the nucleus, ZNF496 contains one SCAN box domain, one KRAB domain and five C2H2-type zinc fingers through which it may convey DNA, RNA and protein binding capabilities.

**抗原:** Fusion protein of human ZNF496

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

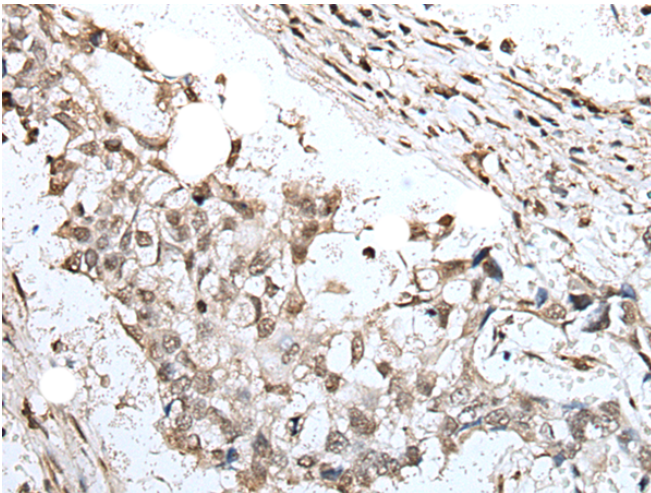
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

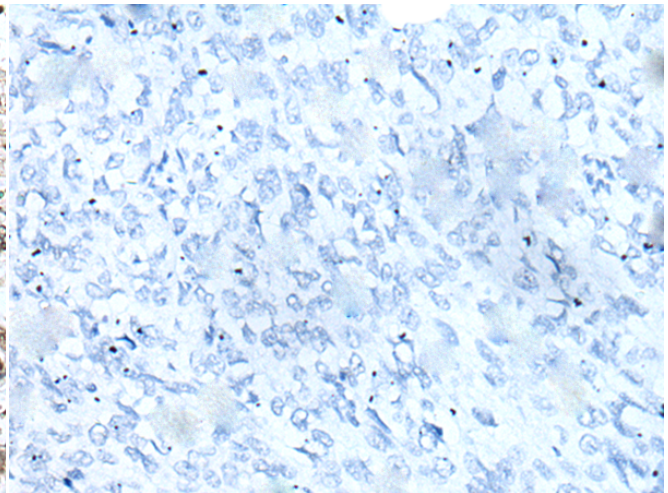
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

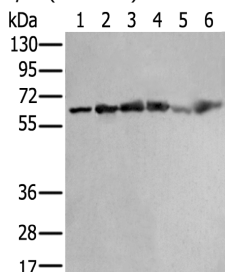
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 218254 (ZNF496 Antibody) at a dilution of 1/30 (Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 218254 (Anti-ZNF496 Antibody) at dilution 1/30.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane 1-6: RAW264.7, SP20, A431, HEPG2, NIH/3T3 and 293T cell lysates;

Primary antibody: 218254 (ZNF496 Antibody) at dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 3 seconds