

## ZNF131 RABBIT PAB

货号: S218232

产品全名: ZNF131 兔多抗

基因符号 ZBTB35; pHZ-10

**UNIPROT ID:** P52739 (Gene Accession - BC035875 )

**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. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF131 (Zinc finger protein 131) is a 623 amino acid nuclear protein that contains one BTB (POZ) domain and six C2H2-type zinc fingers. With predominant expression found in brain, it is likely that ZNF131 plays a role as a transcription regulator during development and organogenesis of the adult central nervous system. ZNF131 also represses ER $\alpha$  (Estrogen receptor alpha)-mediated transactivation by interrupting ER $\alpha$  binding to the estrogen-response element. There are two isoforms of ZNF131 that are produced as a result of alternative splicing events.

**抗原:** Fusion protein of human ZNF131

**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

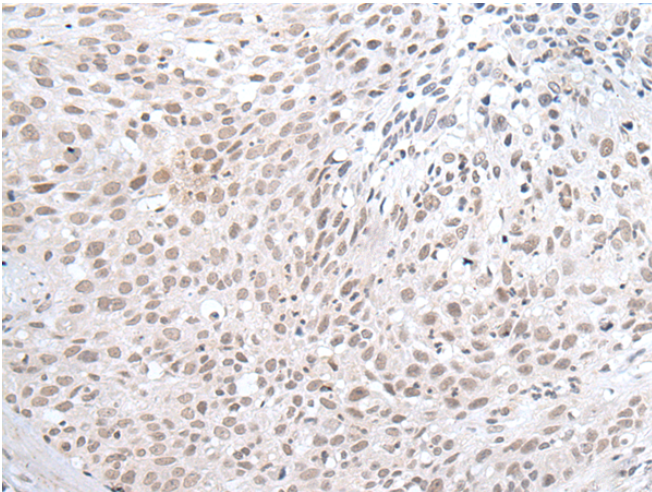
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

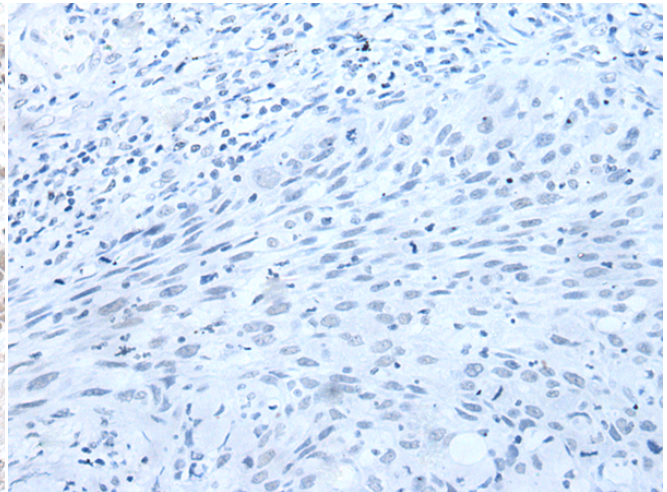
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

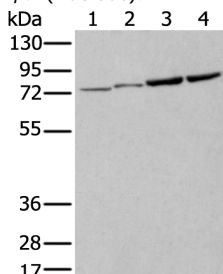
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 218232(ZNF131 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 218232(Anti-ZNF131 Antibody) at dilution 1/30.



Gel: 6%SDS-PAGE, Lysate: 40  $\mu$ g;

Lane 1-4: Human testis tissue and Rat brain tissue lysates, Jurkat and HeLa cell lysates;

Primary antibody: 218232(ZNF131 Antibody) at dilution 1/200;

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

Exposure time: 15 seconds



# Product Description

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