

## RNF114 RABBIT PAB

货号: S218195

产品全名: RNF114 兔多抗

基因符号 ZNF313; PSORS12

**UNIPROT ID:** Q9Y508 (Gene Accession - BC013695 )

**背景:** E3 ubiquitin-protein ligase that promotes the ubiquitination of various substrates (PubMed:23645206, PubMed:25165885). In turn, participates in the regulation of many biological processes including cell cycle, apoptosis, osteoclastogenesis as well as innate or adaptive immunity (PubMed:25165885, PubMed:28708287). Acts as negative regulator of NF-kappa-B-dependent transcription by promoting the ubiquitination and stabilization of the NF-kappa-B inhibitor TNFAIP3 (PubMed:25165885). May promote the ubiquitination of TRAF6 as well (PubMed:28708287). Acts also as a negative regulator of T-cell activation (PubMed:25165885). Inhibits cellular dsRNA responses and interferon production by targeting MAVS component for proteasomal degradation (PubMed:25165885). Ubiquitinates the CDK inhibitor CDKN1A leading to its degradation and probably also CDKN1B and CDKN1C (PubMed:23645206). This activity stimulates cell cycle G1-to-S phase transition and suppresses cellular senescence. May play a role in spermatogenesis.

**抗原:** Fusion protein of human RNF114

**经过测试的应用:** ELISA, IHC

**推荐稀释比:** IHC: 50-200; ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

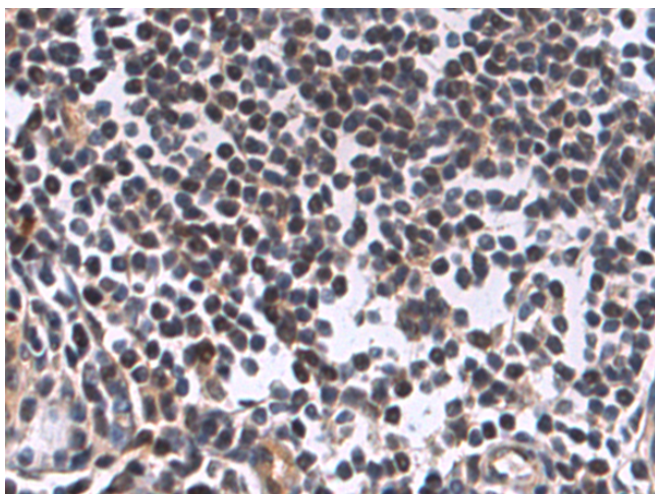
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

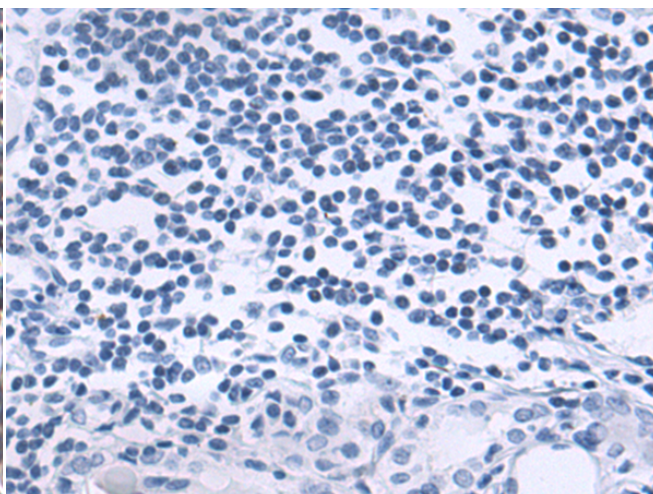
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**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 thyroid cancer tissue using 218195(RNF114 Antibody) at a dilution of 1/90(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 218195(Anti-RNF114 Antibody) at dilution 1/90.