

## TXNL1 RABBIT PAB

货号: S218861

产品全名: TXNL1 兔多抗

基因符号 TxI; TXNL; TRP32; TXL-1; HEL-S-114

**UNIPROT ID:** O43396 (Gene Accession - BC001156)

**背景:** TXNL1(Thioredoxin-like protein 1) is also named as TRP32, TXL, TXNL and belongs to the thioredoxin family. It might be involved in the cellular response to sugar starvation stress. The predicted 289-amino acid, 32.3-kD protein has 2 distinct domains: an N-terminal domain, which is 43% identical to human TXN, and a C-terminal domain, which showed no homology to other proteins in the sequence databases. TXNL1 functions as an effector of oxidants or redox sensor that couples oxidative stress to endocytosis, by converting redox changes into a specific GDI:Rab5-mediated endocytic response.

**抗原:** Fusion protein of human TXNL1

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-200;WB: 1000-5000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

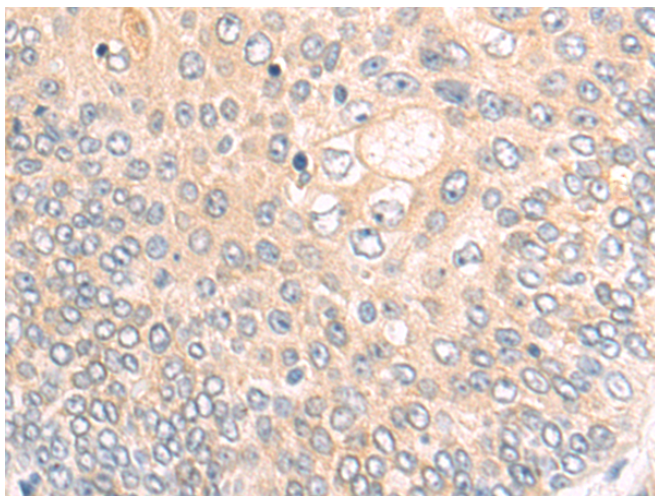
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

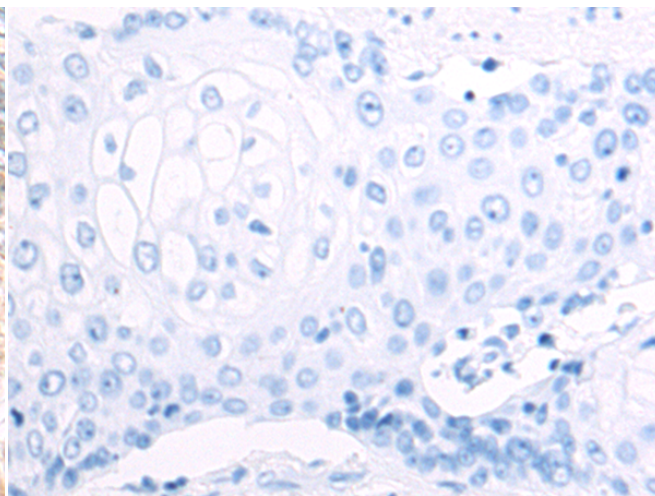
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Cell Biology

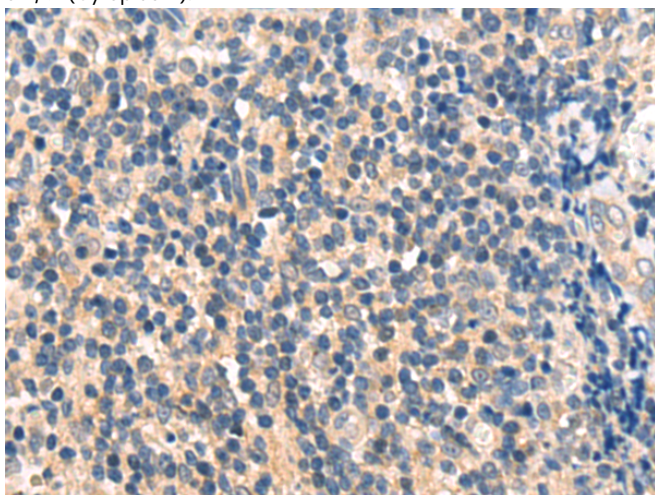
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



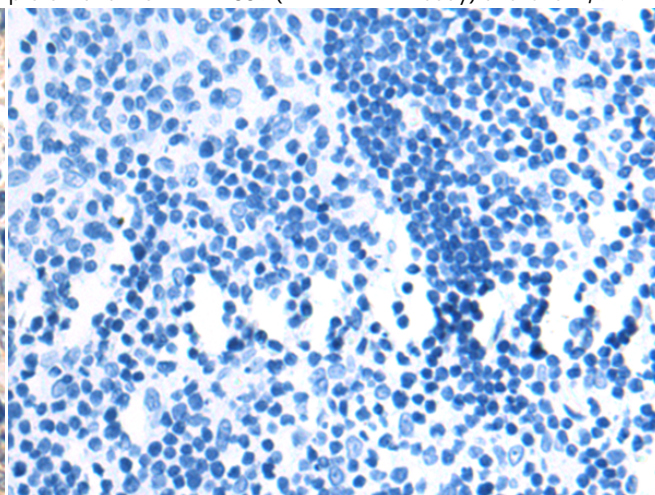
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218861(TXNL1 Antibody) at a dilution of 1/50(Cytoplasm).



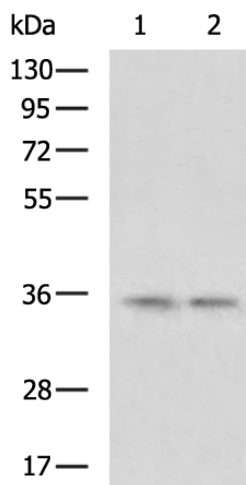
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218861(Anti-TXNL1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 218861(Anti-TXNL1 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D225397(Anti-TXNL1 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: PC3 cell, HepG2 cell lysates;  
 Primary antibody: 218861(TXNL1 Antibody) at dilution 1/1000;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 10 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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