

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **TBPL1 RABBIT PAB**

Cat.#: S218997

Product Name: Anti-TBPL1 Rabbit Polyclonal Antibody

Synonyms: TLF; TLP; STUD; TRF2; MGC:8389; MGC:9620

UNIPROT ID: P62380 (Gene Accession - BC000381)

**Background:** This gene encodes a member of the TATA box-binding protein family. TATA boxbinding proteins play a critical role in transcription by RNA polymerase II as components of the transcription factor IID (TFIID) complex. The encoded protein does not bind to the TATA box and initiates transcription from TATA-less promoters. This gene plays a critical role in spermatogenesis, and single nucleotide polymorphisms in this gene may be associated with male infertility. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 3.

Immunogen: Fusion protein of human TBPL1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

**Purification:** Antigen affinity purification

Species Reactivity: Human, Mouse

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

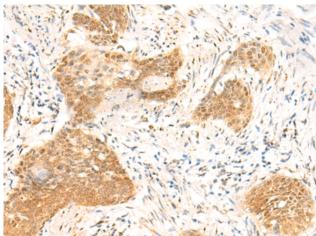
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

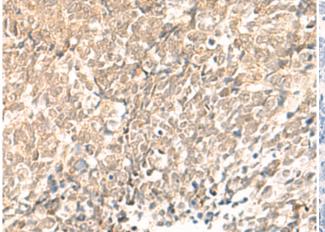


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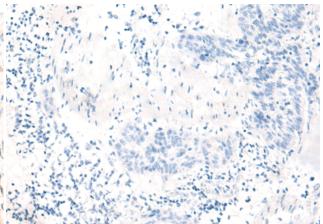
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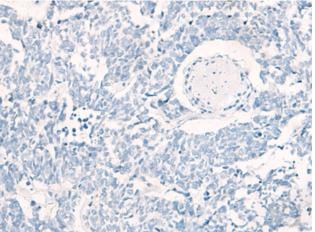
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218997(TBPL1 Antibody) at a dilution of 1/50(Nucleus).



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 218997(Anti-TBPL1 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218997(Anti-TBPL1 Antibody) at dilution 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D225624(Anti-TBPL1 Antibody) at dilution 1/50.