

TBPL1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 21kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human TBPL1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

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

Catalog #: A7575

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9519

Isotype: IgG

Swiss Prot: P62380

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the TATA box-binding protein family. TATA box-binding 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.

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