

Anti-TBPL1 Monoclonal Antibody

Catalog # ABO14396

Specification

Anti-TBPL1 Monoclonal Antibody - Product Information

Application Primary Accession Host Isotype Reactivity Clonality Format **Description** Anti-TBPL 1 Monoclonal Ar WB, IHC, IF, ICC, IP, FC <u>P62380</u> Rabbit Rabbit IgG Rat, Human, Mouse Monoclonal Liquid

Anti-TBPL1 Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-TBPL1 Monoclonal Antibody - Additional Information

Gene ID 9519

Other Names

TATA box-binding protein-like 1, TBP-like 1, 21 kDa TBP-like protein, Second TBP of unique DNA protein, STUD, TATA box-binding protein-related factor 2, TBP-related factor 2, TBP-like factor, TBP-related protein, TBPL1, TLF, TLP, TLP21, TRF2, TRP

Application Details WB 1:1000-1:5000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:40
FC 1:60

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human TBPL1 Does not bind the TATA box. Has DNA-binding ability.

Purification Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-TBPL1 Monoclonal Antibody - Protein Information

Name TBPL1



Synonyms TLF, TLP, TLP21, TRF2, TRP

Function

Part of a specialized transcription system that mediates the transcription of most ribosomal proteins through the 5'-TCT-3' motif which is a core promoter element at these genes. Seems to also mediate the transcription of NF1. Does not bind the TATA box.

Cellular Location Cytoplasm. Nucleus.

Tissue Location Ubiquitously expressed, with highest levels in the testis and ovary.

Anti-TBPL1 Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-TBPL1 Monoclonal Antibody - Images



Western blot analysis of TBPL1 expression in (1) HeLa cell lysate; (1) Mouse testis lysate.