

# TBPL2 Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP12171a

## **Specification**

## TBPL2 Antibody (N-term) Blocking peptide - Product Information

Primary Accession

**06SI96** 

## TBPL2 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 387332

#### **Other Names**

TATA box-binding protein-like protein 2, TBP-like protein 2, TATA box-binding protein-related factor 3, TBP-related factor 3, TBPL2 {ECO:0000312|EMBL:AAI171861, ECO:0000312|HGNC:19841}

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## TBPL2 Antibody (N-term) Blocking peptide - Protein Information

Name TBPL2 {ECO:0000312|EMBL:AAI17186.1, ECO:0000312|HGNC:HGNC:19841}

#### **Function**

Transcription factor required in complex with TAF3 for the differentiation of myoblasts into myocytes. The complex replaces TFIID at specific promoters at an early stage in the differentiation process (By similarity).

## **Cellular Location**

Cytoplasm. Nucleus. Note=Present in the cytoplasm during cytokinesis.

### **Tissue Location**

Ubiquitously expressed in all tissues examined with highest levels in heart, lung, ovary, spleen and testes

### TBPL2 Antibody (N-term) Blocking peptide - Protocols

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



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## • Blocking Peptides

### TBPL2 Antibody (N-term) Blocking peptide - Images

## TBPL2 Antibody (N-term) Blocking peptide - Background

TBPL2 is a transcription factor required in complex with TAF3 for the differentiation of myoblasts into myocytes. The complex replaces TFIID at specific promoters at an early stage in the differentiation process (By similarity).

## TBPL2 Antibody (N-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press: Deato, M.D., et al. Genes Dev. 21(17):2137-2149(2007)Di Pietro, C., et al. DNA Cell Biol. 26(6):369-385(2007)Persengiev, S.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(25):14887-14891(2003)