# **TBPL1** Polyclonal Antibody

catalog number: E-AB-52837

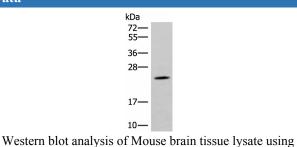


Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description  |  |  |
|--------------|--|--|
| Reactivity   | Human; Mouse   |  |
| Immunogen    | Fusion protein of human TBPL1  |  |
| Host         | Rabbit   |  |
| Isotype      | IgG  |  |
| Purification | Antigen affinity purification  |  |
| Conjugation  | Unconjugated   |  |
| buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |  |

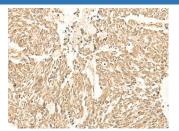
| Applications | Recommended Dilution |
|--------------|----------------------|
| WB           | 1:500-1:2000         |
| IHC          | 1:50-1:300           |

#### Data



TBPL1 Polyclonal Antibody at dilution of 1:400

**Observed-MV:Refer to figures** 



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TBPL1 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TBPL1 Polyclonal Antibody at dilution of  $1:50(\times 200)$ 

| Preparation & Storage |  |
|-----------------------|--|
| Storage               | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| Shipping              | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |
|                       | temperature recommended.   |

### Background

## For Research Use Only

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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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