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# TPD52L1 Antibody (N-term)

**Affinity Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP18751a**

## Specification

### TPD52L1 Antibody (N-term) - Product Information

| | |
|---|---|
| Application | **WB,E** |
| Primary Accession | Q16890 |
| Other Accession | O54818, NP_001003395.1 |
| Reactivity | **Mouse** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **22449** |
| Antigen Region | **43-70** |

### TPD52L1 Antibody (N-term) - Additional Information

**Gene ID** 7164

**Other Names**
Tumor protein D53, hD53, Tumor protein D52-like 1, TPD52L1

**Target/Specificity**
This TPD52L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-70 amino acids from the N-terminal region of human TPD52L1.

**Dilution**
WB~~1:1000

**Format**
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
TPD52L1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### TPD52L1 Antibody (N-term) - Protein Information

**Name** TPD52L1

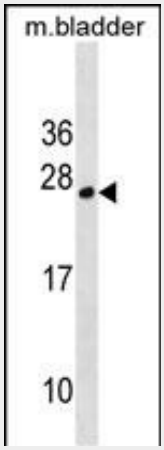
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## TPD52L1 Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## TPD52L1 Antibody (N-term) - Images




TPD52L1 Antibody (N-term)(Cat. #AP18751a) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the TPD52L1 antibody detected the TPD52L1 protein (arrow).

## TPD52L1 Antibody (N-term) - Background

This gene encodes a member of the tumor protein D52 (TPD52) family. The encoded protein contains a coiled-coil domain and may form homo- or hetero-dimer with TPD52 family members. The protein is reported to be involved in cell proliferation and calcium signaling. It also interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis. Multiple alternatively spliced transcript variants have been observed, but the full-length nature of some variants has not yet been determined.

## TPD52L1 Antibody (N-term) - References

Barbaric, D., et al. Leuk. Res. 30(11):1355-1363(2006)
Cao, Q., et al. Biochem. Biophys. Res. Commun. 344(3):798-806(2006)
Boutros, R., et al. Exp. Cell Res. 310(1):152-165(2005)
Cho, S., et al. J. Biol. Chem. 279(16):16050-16056(2004)
Boutros, R., et al. J. Mol. Biol. 332(3):675-687(2003)