

## Tumor Protein D52 Like 1 (TPD52L1) Antibody

Catalogue No.: abx004913

TPD52L1 Antibody is a Rabbit Polyclonal antibody against TPD52L1. 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.

|                               |                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Tumor Protein D52 Like 1 (TPD52L1)                                                                    |
| <b>Clonality:</b>             | Polyclonal                                                                                            |
| <b>Reactivity:</b>            | Human                                                                                                 |
| <b>Tested Applications:</b>   | ELISA                                                                                                 |
| <b>Host:</b>                  | Rabbit                                                                                                |
| <b>Recommended dilutions:</b> | ELISA: 1 µg/ml. Optimal dilutions/concentrations should be determined by the end user.                |
| <b>Conjugation:</b>           | Unconjugated                                                                                          |
| <b>Immunogen:</b>             | Recombinant fusion protein containing a sequence corresponding to amino acids 1-144 of human TPD52L1. |
| <b>Isotype:</b>               | IgG                                                                                                   |
| <b>Form:</b>                  | Liquid                                                                                                |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                                  |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                        |
| <b>UniProt Primary AC:</b>    | Q16890 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                           |
| <b>Gene Symbol:</b>           | TPD52L1                                                                                               |
| <b>GeneID:</b>                | <a href="#">7164</a>                                                                                  |
| <b>NCBI Accession:</b>        | NP_001003396.1                                                                                        |
| <b>KEGG:</b>                  | hsa:7164                                                                                              |

# Datasheet

Version: 4.0.0

Revision date: 12 Mar 2025



**String:** [9606.ENSF00000434142](#)

**Molecular Weight:** Calculated MW: 22 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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