

## Product datasheet for **TA351838**

### TPD52L1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T, 231, PC3, A549 and K562 cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TPD52L1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	22 kDa
Gene Name:	tumor protein D52-like 1
Database Link:	<a href="#">NP_003278</a> <a href="#">Entrez Gene 7164 Human</a> <a href="#">Q16890</a>

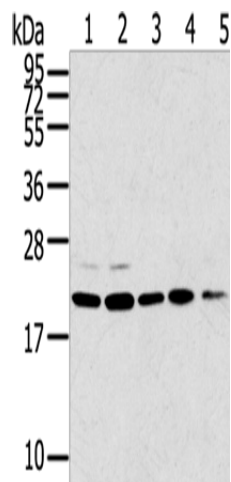
**Background:** This gene encodes a member of the tumor protein D52 (TPD52) family. The encoded protein contains a coiled-coil domain and may form homo- or hetero-dimer with TPD52 family members. The protein is reported to be involved in cell proliferation and calcium signaling. It also interacts with the mitogen-activated protein kinase kinase kinase 5 (MAP3K5/ASK1) and positively regulates MAP3K5-induced apoptosis.

**Synonyms:** D53; hD53



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## Product images:



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-5: 293T cells

231 cells

PC3 cells

A549 cells

K562 cells

Primary antibody: TA351838 (TPD52L1 Antibody)  
at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution

Exposure time: 10 seconds