

## ARG64272 anti-TPD52L1 / D53 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes TPD52L1 / D53
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognise isoforms 1, 3 and 4 (NP_003278.1, NP_001003396.1 and NP_001003397.1 resp.).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TPD52L1 / D53
Species	Human
Immunogen	C-EPLQGTDEDAVASAD
Conjugation	Un-conjugated
Alternate Names	Tumor protein D53; Tumor protein D52-like 1; D53; hD53

### Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links

[GeneID: 7164 Human](#)

[Swiss-port # Q16890 Human](#)

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. [provided by RefSeq, Jul 2008]

Research Area

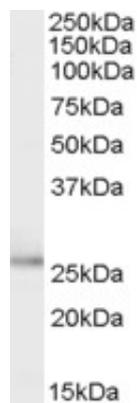
Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Controls and Markers antibody; Signaling Transduction antibody

Calculated Mw

22 kDa

## Images

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ARG64272 anti-TPD52L1 / D53 antibody WB image

Western Blot: Human Breast cancer lysate (35 µg protein in RIPA buffer) stained with ARG64272 anti-TPD52L1 / D53 antibody at 0.1 µg/ml dilution.