

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 ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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

Database links [GeneID: 7164 Human](#)

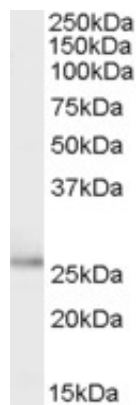
[Swiss-port # Q16890 Human](#)

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



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.