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TPD52L1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18751a

Product Information

Application	WB, E
Primary Accession	Q16890
Other Accession	O54818, NP_001003395.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38630
Calculated MW	22449
Antigen Region	43-70

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 E~~Use at an assay dependent concentration.
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.

Protein Information

Name	TPD52L1

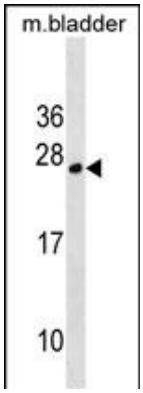
Background

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.

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.