

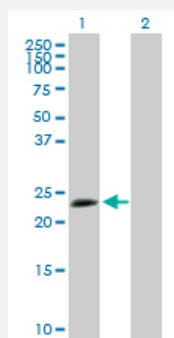
MaxPab®

TPD52L1 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00007164-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TPD52L1 expression in transfected 293T cell line ([H00007164-T02](#)) by TPD52L1 MaxPab polyclonal antibody.

Lane 1: TPD52L1 transfected lysate(22.44 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TPD52L1 protein.
Immunogen	TPD52L1 (NP_003278.1, 1 a.a. ~ 204 a.a) full-length human protein.
Sequence	MEAAQGLLETEPLQGTDEDAVASADFSSMLSEEEKEELKAELVQLEDEITLRQVLSAKERHL VEIKQKLGMLMNELKQNFSSKSWHDMQTTTAYKKTHETLSHAGQKATAAFSNVGTAKKFGDM SYSIRHSISMPAMRNSPTFKSFEERVETTVTSLKTKVGGTNPNGGSFEEVLSSTAHASQAQSLAGG SRRTKEEELQC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — TPD52L1

Entrez GeneID [7164](#)

GeneBank Accession# [NM_003287.2](#)

Protein Accession# [NP_003278.1](#)

Gene Name TPD52L1

Gene Alias D53, MGC8556, TPD52L2, hD53

Gene Description tumor protein D52-like 1

Omim ID [604069](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000017133|OTTHUMP00000017135|OTTHUMP00000017136|tumor protein D52-like 2|tumor protein D53