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TPD52 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TPD52.
Catalog # AT4317a

Specification

TPD52 Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	P55327
Other Accession	NM_005079
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**24327**

TPD52 Antibody (monoclonal) (M01) - Additional Information

Gene ID 7163

Other Names
Tumor protein D52, Protein N8, TPD52

Target/Specificity
TPD52 (NP_005070, 100 a.a. ~ 184 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
TPD52 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

TPD52 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

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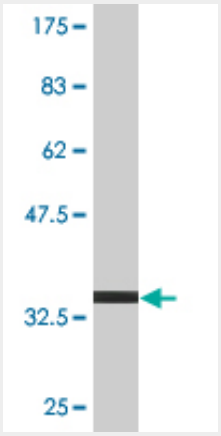
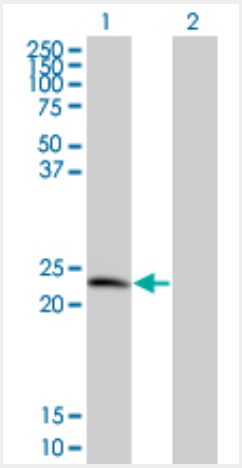
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TPD52 Antibody (monoclonal) (M01) - Images

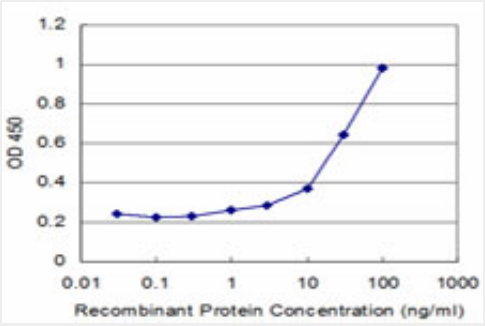


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.09 KDa) .



Western Blot analysis of TPD52 expression in transfected 293T cell line by TPD52 monoclonal antibody (M01), clone 1B6.

Lane 1: TPD52 transfected lysate(19.863 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged TPD52 is approximately 1ng/ml as a capture antibody.

TPD52 Antibody (monoclonal) (M01) - References

Polymorphisms in predicted miRNA binding sites and osteoporosis. Lei SF, et al. J Bone Miner Res, 2010 Jul 16. PMID 20641033.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Tumor protein D52 expression and Ca2+-dependent phosphorylation modulates lysosomal membrane protein trafficking to the plasma membrane. Thomas DD, et al. Am J Physiol Cell Physiol, 2010 Mar. PMID 20032513.Sequential use of transcriptional profiling, expression quantitative trait mapping, and gene association implicates MMP20 in human kidney aging. Wheeler HE, et al. PLoS Genet, 2009 Oct. PMID 19834535.Transcription variants of the prostate-specific PrLZ gene and their interaction with 14-3-3 proteins. Wang R, et al. Biochem Biophys Res Commun, 2009 Nov 20. PMID 19732746.