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TPT1 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant TPT1.
Catalog # AT4328a

Product Information

Application	WB, E
Primary Accession	P13693
Other Accession	BC022436
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2C4
Calculated MW	19595

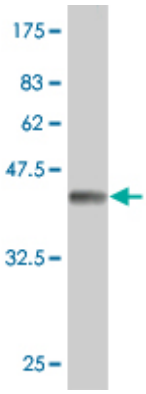
Additional Information

Gene ID	7178
Other Names	Translationally-controlled tumor protein, TCTP, Fortilin, Histamine-releasing factor, HRF, p23, TPT1
Target/Specificity	TPT1 (AAH22436, 35 a.a. ~ 138 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	TPT1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

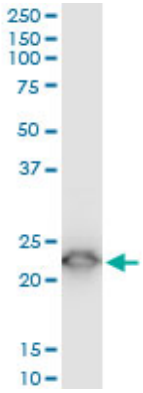
References

New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496.H2O2-dependent translocation of TCTP into the nucleus enables its interaction with VDR in human keratinocytes: TCTP as a further module in calcitriol signalling. Rid R, et al. J Steroid Biochem Mol Biol, 2010 Jan. PMID 19815065.The role of translationally controlled tumor protein in tumor growth and metastasis of colon adenocarcinoma cells. Ma Q, et al. J Proteome Res, 2010 Jan. PMID 19621893.Critical roles of translationally controlled tumor protein in the homeostasis and TCR-mediated proliferation of peripheral T cells. Wu PS, et al. J Immunol, 2009 Aug 15. PMID 19605695.Molecular basis of the acceleration of the GDP-GTP exchange of human ras homolog enriched in brain by human translationally controlled tumor protein. Dong X, et al. J Biol Chem, 2009 Aug 28. PMID 19570981.

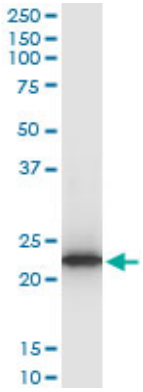
Images



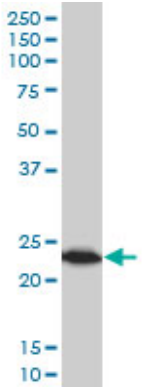
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.18 KDa) .



TPT1 monoclonal antibody (M03), clone 2C4. Western Blot analysis of TPT1 expression in PC-12((Cat # AT4328a)

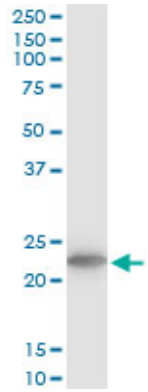


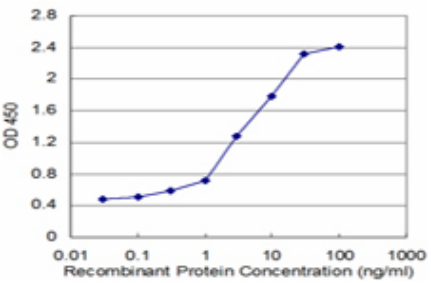
TPT1 monoclonal antibody (M03), clone 2C4. Western Blot analysis of TPT1 expression in Raw 264.7((Cat # AT4328a)



TPT1 monoclonal antibody (M03), clone 2C4 Western Blot analysis of TPT1 expression in MCF-7 ((Cat # AT4328a)

TPT1 monoclonal antibody (M03), clone 2C4. Western Blot analysis of TPT1 expression in NIH/3T3((Cat # AT4328a)





Detection limit for recombinant GST tagged TPT1 is approximately 0.3ng/ml as a capture antibody.

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