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# anti-TPT1 antibody (AA 35-138)

**Images** 



Publication



### Overview

Quantity:	100 μg
Target:	TPT1
Binding Specificity:	AA 35-138
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TPT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

# **Product Details**

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TPT1.
Immunogen:	TPT1 (AAH22436, 35 a.a. $\sim$ 138 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GVDIVMNHHL QETSFTKEAY KKYIKDYMKS IKGKLEEQRP ERVKPFMTGA AEQIKHILAN FKNYQFFIGE NMNPDGMVAL LDYREDGVTP YMIFFKDGLE MEKC
Clone:	2A3
Isotype:	lgG2b
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

# **Target Details**

Target:	TPT1
Alternative Name:	TPT1 (TPT1 Products)
Background:	Full Gene Name: tumor protein, translationally-controlled 1 Synonyms: FLJ27337,HRF,TCTP,p02
Gene ID:	7178
Pathways:	Response to Water Deprivation, Regulation of Cell Size, Negative Regulation of intrinsic apoptotic Signaling

# **Application Details**

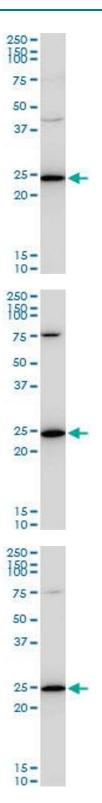
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

# Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### **Publications**

Product cited in:	Sinthujaroen, Wanachottrakul, Pinkaew, Petersen, Phongdara, Sheffield-Moore, Fujise: "
	Elevation of serum fortilin levels is specific for apoptosis and signifies cell death in vivo." in:
	BBA clinical, Vol. 2, pp. 103-111, (2015) (PubMed).



# **Western Blotting**

**Image 1.** TPT1 monoclonal antibody (M06), clone 2A3. Western Blot analysis of TPT1 expression in Raw 264.7.

### **Western Blotting**

**Image 2.** TPT1 monoclonal antibody (M06), clone 2A3. Western Blot analysis of TPT1 expression in PC-12.

# **Western Blotting**

**Image 3.** TPT1 monoclonal antibody (M06), clone 2A3. Western Blot analysis of TPT1 expression in NIH/3T3.

Please check the product details page for more images. Overall 5 images are available for ABIN950129.