

# TPT1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TPT1.  
Catalog # AT4327a

## Product Information

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<b>Application</b>	WB, IF, E
<b>Primary Accession</b>	<a href="#">P13693</a>
<b>Other Accession</b>	<a href="#">BC022436</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	3C7

## Additional Information

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<b>Other Names</b>	Translationally-controlled tumor protein, TCTP, Fortilin, Histamine-releasing factor, HRF, p23, TPT1
<b>Target/Specificity</b>	TPT1 (AAH22436, 35 a.a. ~ 138 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	TPT1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## References

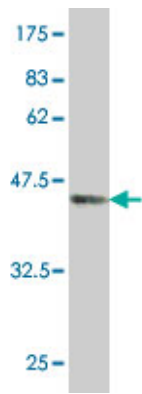
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1.TCTP increases stability of hypoxia-inducible factor 1? by interaction with and degradation of the tumor suppressor VHL.Chen K, Chen S, Huang C, Cheng H, Zhou R*Biol Cell*. 2013 Feb 6. doi: 10.1111/boc.201200080.

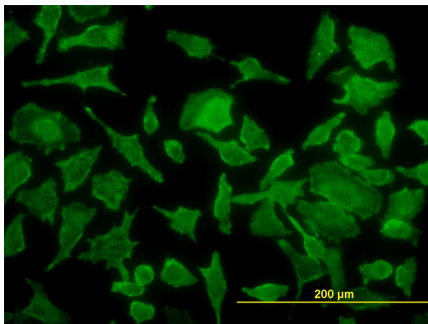
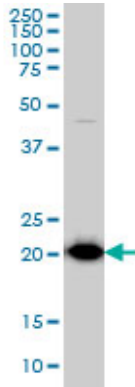
## Images

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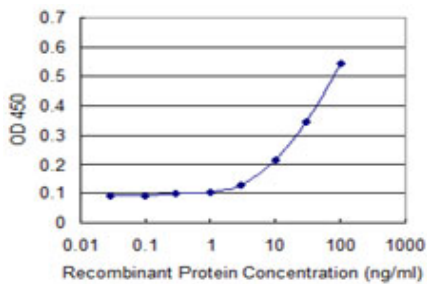
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.18 KDa) .



TPT1 monoclonal antibody (M01), clone 3C7 Western Blot analysis of TPT1 expression in HepG2 ( (Cat # AT4327a )



Immunofluorescence of monoclonal antibody to TPT1 on HeLa cell. [antibody concentration 30 ug/ml]



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'.