

TPT1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TPT1.

Catalog # AT4327a

Product Information

Application	WB, IF, E
Primary Accession	P13693
Other Accession	BC022436
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	3C7
Calculated MW	19595

Additional Information

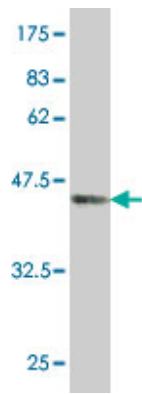
Gene ID	7178
Other Names	Translationally-controlled tumor protein, TCTP, Fortilin, Histamine-releasing factor, HRF, p23, TPT1
Target/Specificity	TPT1 (AAH22436, 35 a.a. ~ 138 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
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) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

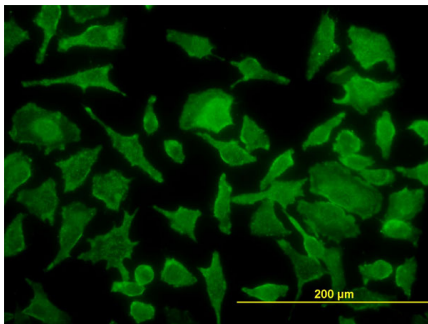
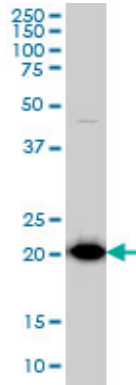
1.TCTP increases stability of hypoxia-inducible factor 1? by interaction with and degradation of the tumor suppressor VHL.Chen K, Chen S, Huang C, Cheng H, Zhou R Biol Cell. 2013 Feb 6. doi: 10.1111/boc.201200080.

Images

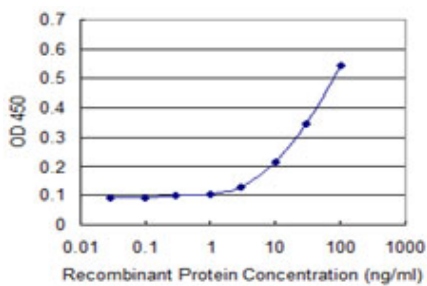
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.18 KDa) .



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'.