

## Anti-TCTP Rabbit Monoclonal Antibody

Catalog Number: M03414

### Overview

Product Name	Anti-TCTP Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Rabbit IgG Monoclonal antibody for TCTP detection. Tested positive for WB, IHC, ICC/IF, IP, FC in Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal ACDD-20
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	At -20°C for one year. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P13693

### Technical Details

Immunogen	A synthesized peptide derived from human TCTP
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:100

## Anti-TCTP Rabbit Monoclonal Antibody (M03414) Images

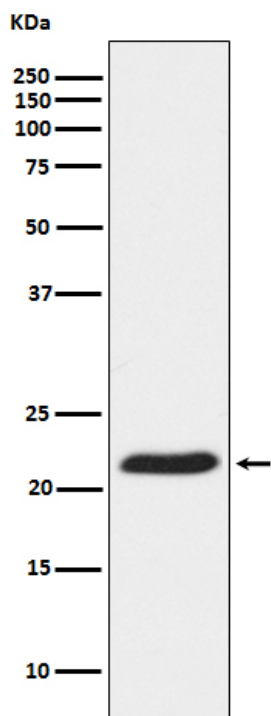


Figure 1. Western blot analysis of TPT1 using anti-TPT1 antibody (M03414) in HeLa cell lysate. Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-TPT1 antigen affinity purified monoclonal antibody (Catalog # M03414) at 0.5 ug/mL overnight at 4 °C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-Rabbit IgG IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # SA1022) with Tanon 5200 system. A specific band was detected for TPT1.

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