

Product Datasheet

TPT1/TCTP Antibody (10A9)

NBP3-26272-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26272-100ul

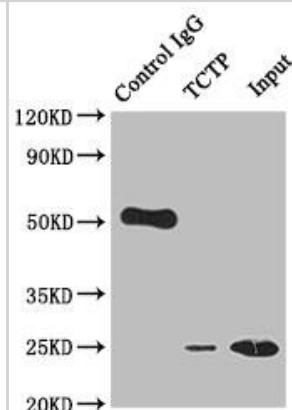
TPT1/TCTP Antibody (10A9)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10A9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	7178
Gene Symbol	TPT1
Species	Human, Mouse
Immunogen	A synthesized peptide derived from Human TPT1/TCTP [UniProt P13693]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200, Immunoprecipitation 1:200-1:1000

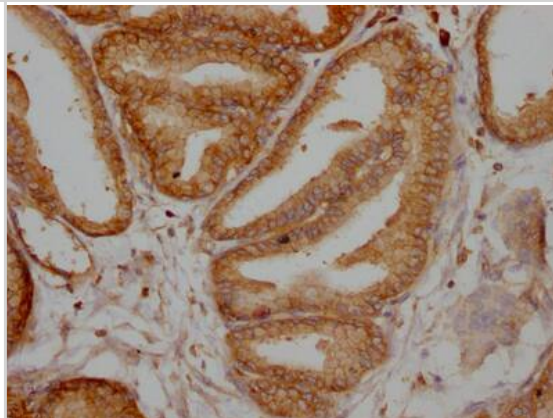


Images

Immunoprecipitation: TPT1/TCTP Antibody (10A9) [NBP3-26272] - Immunoprecipitating TPT1/TCTP in Hela whole cell lysate.
 Lane 1: Rabbit control IgG instead of NBP3-26272 in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).
 Lane 2: NBP3-26272 (2ug) + Hela whole cell lysate (500ug).
 Lane 3: Hela whole cell lysate (10ug).

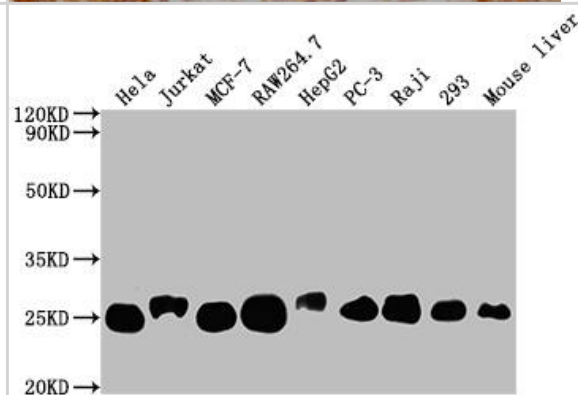


Immunohistochemistry: TPT1/TCTP Antibody (10A9) [NBP3-26272] - Image of TPT1/TCTP Antibody (10A9) diluted at 1:100 and staining in paraffin-embedded human prostate tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.

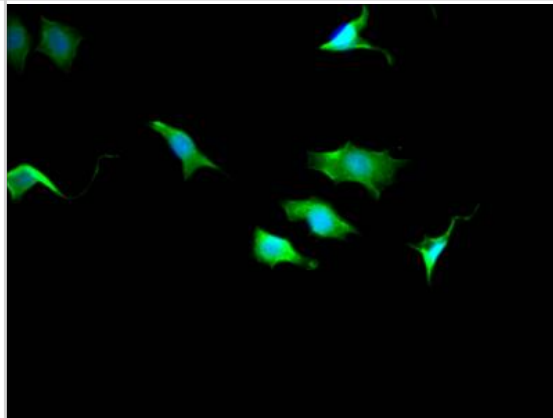


Western Blot: TPT1/TCTP Antibody (10A9) [NBP3-26272] - Positive Western Blot detected in: Hela whole cell lysate, Jurkat whole cell lysate, MCF-7 whole cell lysate, RAW264.7 whole cell lysate, HepG2 whole cell lysate, PC-3 whole cell lysate, Raji whole cell lysate, 293 whole cell lysate, Mouse liver tissue.

All lanes: TPT1/TCTP Antibody at 1: 2000
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
 Predicted band size: 20, 16 kDa
 Observed band size: 25 kDa



Immunocytochemistry/Immunofluorescence: TPT1/TCTP Antibody (10A9) [NBP3-26272] - Staining of SY5Y Cells with TPT1/TCTP Antibody (10A9) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% Triton X-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H +L).





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Products Related to NBP3-26272-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-37085	Recombinant Human TPT1/TCTP His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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