

# Product Datasheet

## **TPT1/TCTP Antibody (JU13-32) NBP2-75686**

Unit Size: 100  $\mu$ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-75686**

TPT1/TCTP Antibody (JU13-32)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JU13-32
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	20 kDa

**Product Description**

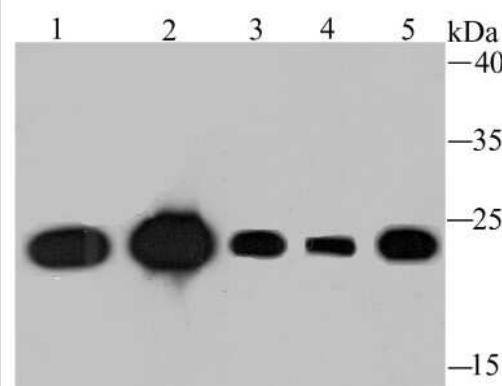
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	TPT1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human TPT1/TCTP aa 35-84 / 172. (SwissProt: P13693 Human; SwissProt: P63028 Mouse; SwissProt: P63029 Rat)

**Product Application Details**

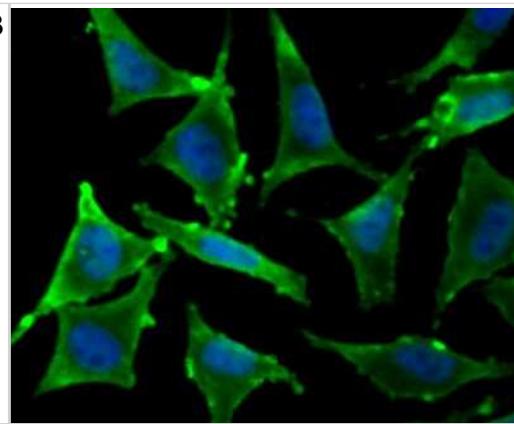
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

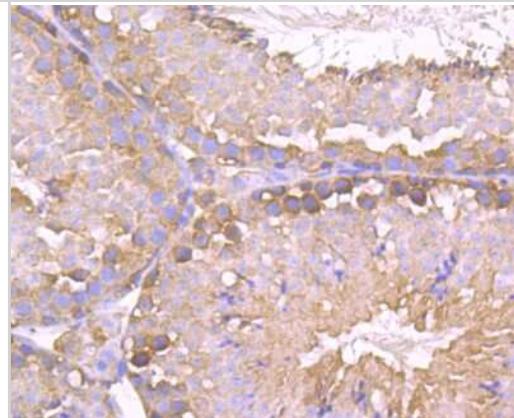
Western Blot: TPT1/TCTP Antibody (JU13-32) [NBP2-75686] - Analysis of TCTP on different lysates using anti-TCTP antibody at 1/1,000 dilution. Positive control: Lane 1: Mouse placenta tissue Lane 2: Mouse testis tissue Lane 3: Hela Lane 4: A431 Lane 5: MCF-7



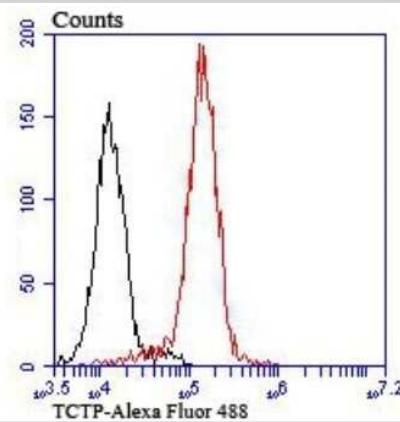
Immunocytochemistry/Immunofluorescence: TPT1/TCTP Antibody (JU13-32) [NBP2-75686] - Staining TCTP in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



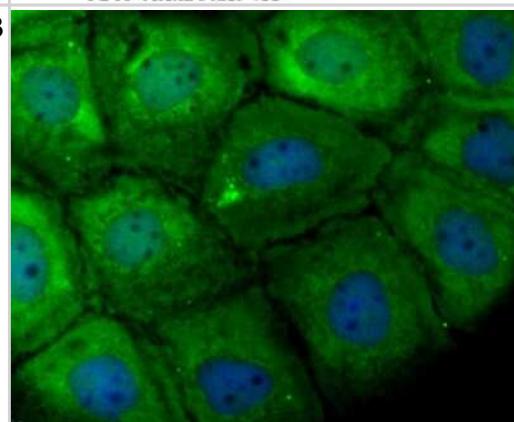
Immunohistochemistry-Paraffin: TPT1/TCTP Antibody (JU13-32) [NBP2-75686] - Analysis of paraffin-embedded mouse testis tissue using anti-TCTP antibody. Counter stained with hematoxylin.



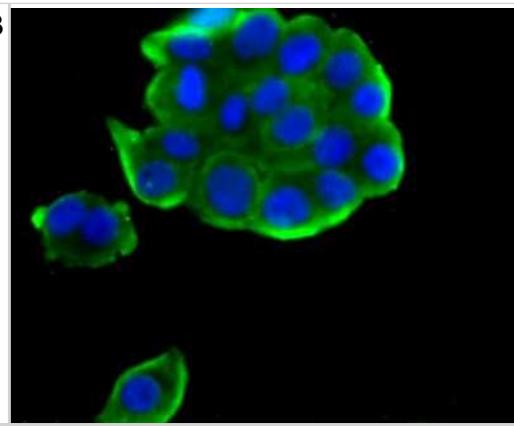
Flow Cytometry: TPT1/TCTP Antibody (JU13-32) [NBP2-75686] - Analysis of THP-1 cells with TCTP antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor® 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



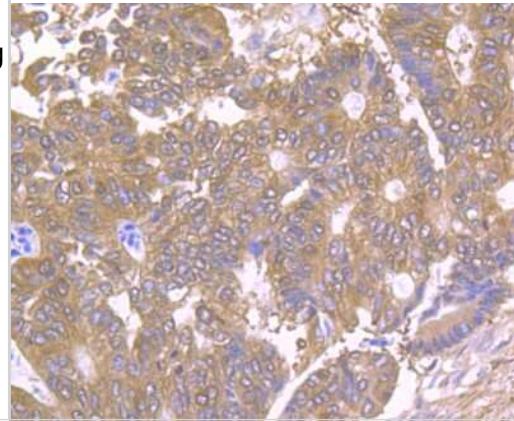
Immunocytochemistry/Immunofluorescence: TPT1/TCTP Antibody (JU13-32) [NBP2-75686] - Staining TCTP in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: TPT1/TCTP Antibody (JU13-32) [NBP2-75686] - Staining TCTP in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: TPT1/TCTP Antibody (JU13-32) [NBP2-75686] - Analysis of paraffin-embedded human colon cancer tissue using anti-TCTP antibody. Counter stained with hematoxylin.





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## 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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