

Anti-TPT1 antibody (1-100) [S7MR] (STJ11101817)

STJ11101817

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S7MR

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:2000

IHC-P:1:50-1:200

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype lac

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 7178 Gene Symbol TPT1

Uniprot ID TCTP_HUMAN

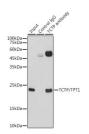
. Immunogen

Immunogen Region 1-100

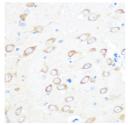
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TCTP/TPT1 (P13693).

Immunogen MIYRDLISHDEMFSDIYKI REIADGLCLEVEGKMVSRTE GNIDDSLIGGNASAEGPEGE GTESTVITGVDIVMNHHLQE

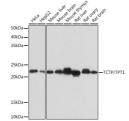
Sequence TSFTKEAYKKYIKDYMKSIK



Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g TCTP/TP11 antibody (STJ11101817). Western blot was performed from the immunoprecipitate using TCTP/TP11 antibody (STJ11101817) at a dilution of 1:1000.



Immunohistochemistry analysis of TCTP/PT1 in paraffin-embedded rat brain using TCTP/TP1 Rabbi monoclonal antibody (STJ11101817) at dilution of 1:10 (40x lens). Perform microwave antigen retrieval with TMM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining northers.



Western blot analysis of various lysates using TCTP/TPT1 Rabbit monoclonal antibody (STJ11101817) at 11/4/1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per Jane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Becale 4/5 prosess 4/5 mu 100.