antibodies - online.com







anti-TPP1 antibody

Images



Overview

Quantity:	100 μL
Target:	TPP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunofluorescence (IF)
Product Details	

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TPP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to TPP1 (tripeptidyl peptidase I) TPP1 antibody [N1C1]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TPP1
Alternative Name:	tripeptidyl peptidase 1 (TPP1 Products)
Molecular Weight:	61 kDa

Target Details

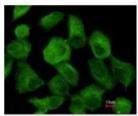
Gene ID:	1200
UniProt:	014773
Pathways:	Cell Division Cycle, ER-Nucleus Signaling

Application Details

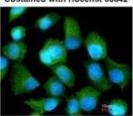
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations
	should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431 , H1299 , HeLa
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.64 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Costained with Hoechst 33342



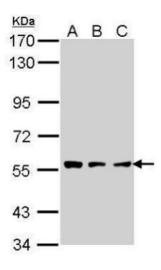
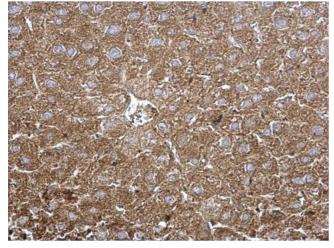




Image 1. ICC/IF Image Immunofluorescence analysis of methanol-fixed A431, using TPP1, antibody at 1:200 dilution.

Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: A431, B: H1299 C: Hela 7.5% SDS PAGE diluted at 1:1000



Immunohistochemistry

Image 3. IHC-P Image TPP1 antibody [N1C1] detects TPP1 protein at cytoplasm on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. TPP1 antibody [N1C1], diluted at 1:500.