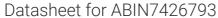
antibodies - online.com







anti-TPT1 antibody (AA 1-172)





Overview

Quantity:	100 μL
Target:	TPT1
Binding Specificity:	AA 1-172
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Tumor Protein, Translationally Controlled 1 (TPT1)
Immunogen:	Recombinant Tumor Protein, Translationally Controlled 1 (TPT1) corresdonding to Met1~Cys172 (Accession # P13693)
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TPT1. It has been selected for its ability to recognize TPT1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

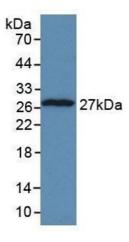
Target:	TPT1
Alternative Name:	Tumor Protein, Translationally Controlled 1 (TPT1 Products)
Background:	HRF, TCTP, p02, p23, Fortilin, Translationally-Controlled Tumor Protein, Histamine-releasing factor
Pathways:	Response to Water Deprivation, Regulation of Cell Size, Negative Regulation of Intrinsic apoptotic Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant TPT1, Human using Monoclonal Antibody to Tumor Protein, Translationally Controlled 1 (TPT1)