

For Research Use Only

CoraLite®555-conjugated TPT1 Monoclonal antibody



Catalog Number: CL555-66713

Featured Product

Basic Information

Catalog Number: CL555-66713	GenBank Accession Number: BC003352	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7178	CloneNo.: 1G6A10
Source: Mouse	Full Name: tumor protein, translationally- controlled 1	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 22 kDa	Excitation/Emission maxima wavelengths: 555 nm / 570 nm
Immunogen Catalog Number: AG27651	Observed MW: 22 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HEK-293 cells,
Species Specificity: Human, Mouse, Rat	

Background Information

The translationally controlled tumor protein (TPT1, also known as TCTP) is a highly conserved, abundantly expressed protein associated with cell growth and apoptosis regulation. It is overexpressed in most tumor cells and its down-regulation decreases the viability of those cells. This antibody detected 22 kDa TPT1 in lysates.

Storage

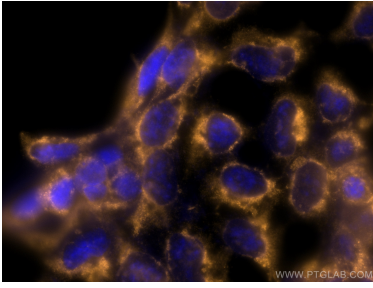
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HEK-293 cells using CoraLite@555 TPT1 antibody (CL555-66713, Clone: 1G6A10) at dilution of 1:200.