

For Research Use Only

CoraLite®594-conjugated TINP1 Monoclonal antibody



Catalog Number:CL594-66374

Basic Information

Catalog Number: CL594-66374	GenBank Accession Number: BC005288	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 10412	CloneNo.: 1E3B11
Source: Mouse	UNIPROT ID: O95478	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: TGF beta-inducible nuclear protein 1	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG8822	Calculated MW: 260 aa, 30 kDa	
	Observed MW: 34 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HEK-293 cells,
Species Specificity: human	

Background Information

TINP1 (TGF beta inducible nuclear protein 1) was widely expressed in various cell lines. TINP1 overexpression significantly promoted tumor cell proliferation, which may be associated with the downregulation of p53 expression. Furthermore, TINP1 promoted a number of cell lines to the S phase of the cell cycle. TINP1 promotes cell proliferation and significantly reduces p53 and p21 expression.

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

For technical support and original validation data for this product please contact:

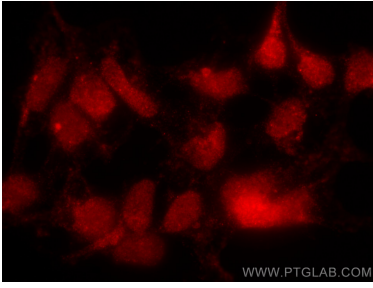
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using CoraLite®594 TINP1 antibody (CL594-66374, Clone: 1E3B11) at dilution of 1:100.