

For Research Use Only

CoraLite® Plus 488-conjugated WWTR1/TAZ Monoclonal antibody

Catalog Number:CL488-66500

Featured Product



Basic Information

Catalog Number: CL488-66500	GenBank Accession Number: BC014052	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 25937	CloneNo.: 2A12A10
Source: Mouse	UNIPROT ID: Q9GZV5	Recommended Dilutions: WB 1:500-1:1000
Isotype: IgG1	Full Name: WW domain containing transcription regulator 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG13330	Calculated MW: 44 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:

WB

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A549 cells, HeLa cells, HepG2 cells, MDA-MB-231 cells

Background Information

TAZ, also referred as WWTR1, is a transcriptional co-activator with a PDZ-binding motif that is regulated by its interaction with 14-3-3 protein. TAZ is expressed in many primary tumors, such as breast cancer, thyroid carcinoma, colorectal cancer, and glioma. TAZ has been reported to be one of the nuclear effectors of Hippo-related pathways that regulate organ size control, cancer stem cell (CSC) properties, and epithelial-mesenchymal transition (EMT). TAZ has been defined for its role in the nucleus, where it functions directly as a transcriptional regulator by interacting with several nuclear factors as Runx2/Cbfa1, NHERF-2, TEF-1, TBX5, PAX3, PAX8 and TTF-1.

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

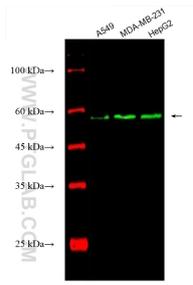
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

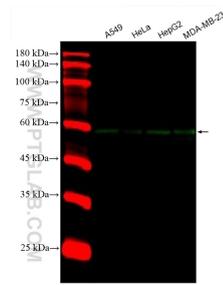
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL488-66500 (WWTR1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with CL488-66500 (WWTR1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.