

For Research Use Only

PRELP Polyclonal antibody

Catalog Number: 23783-1-AP



Basic Information

Catalog Number: 23783-1-AP	GenBank Accession Number: BC032498	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 5549	Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: P51888	
Isotype: IgG	Full Name: proline/arginine-rich end leucine-rich repeat protein	
Immunogen Catalog Number: AG20656	Calculated MW: 44 kDa	
	Observed MW: 44 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls: WB : L02 cells, SMMC-7721 cells
Species Specificity: human	IF : U2OS cells,

Background Information

PRELP (proline/arginine-rich end leucine-rich repeat protein), also known as MST161, MSTP161, prolargin, or SLRR2A, belongs to the class II subfamily of the small leucine-rich proteoglycan (SLRP) family. PRELP is a small leucine-rich proteoglycan (SLRP), which binds collagen to basement membranes or cartilage as a matrix protein. PRELP has prognostic value and regulates cell proliferation and migration in hepatocellular carcinoma, may serve as a potential prognostic marker and a treatment target against HCC progression (PMID: 33033521).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

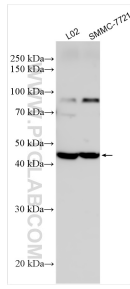
T: 4006900926

E: Proteintech-CN@ptglab.com

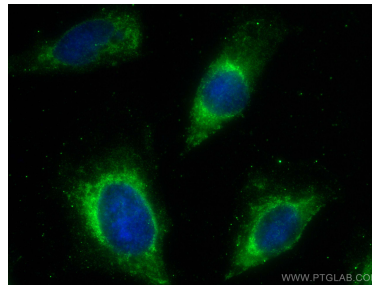
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23783-1-AP (PRELP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using PRELP antibody (23783-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).