

For Research Use Only

CORO1C Monoclonal antibody

Catalog Number: 68846-1-Ig



Basic Information

Catalog Number: 68846-1-Ig	GenBank Accession Number: BC002342	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 23603	CloneNo.: 1B10G4
Source: Mouse	UNIPROT ID: Q9ULV4	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Full Name: coronin, actin binding protein, 1C	
Immunogen Catalog Number: AG6546	Calculated MW: 53 kDa	
	Observed MW: 57 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : hTERT-RPE1 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells, MDA-MB-231 cells, A549 cells, A431 cells, HepG2 cells
Species Specificity: human, mouse, rat	

Background Information

CORO1C also known as HCRNN4, belongs to the WD repeat coronin family. CORO1C contains 5 N-terminal trp-asp (WD) repeats and a C-terminal coiled-coil motif. It was reported to regulate actin - dependent processes by assembling F-actin. CORO1C promoted the invasion of breast cancer and glioma cells by specifically promoting the formation of invadopodia (PMID: 30974047).

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:

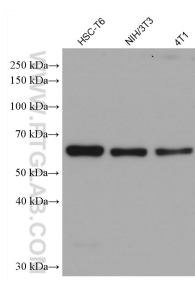
T: 4006900926

E: Proteintech-CN@ptglab.com

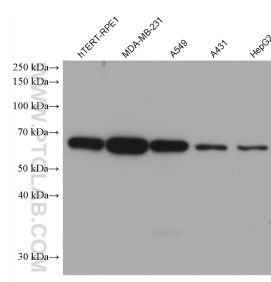
W: ptgcn.com

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 68846-1-Ig (CORO1C antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68846-1-Ig (CORO1C antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.