

For Research Use Only

NUDCD1 Polyclonal antibody, PBS Only

Catalog Number: 32473-1-PBS



Basic Information

Catalog Number: 32473-1-PBS	GenBank Accession Number: NM_032869.3	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84955	
Source: Rabbit	UNIPROT ID: Q96RS6	
Isotype: IgG	Full Name: NudC domain containing 1	
Immunogen Catalog Number: AG38518	Calculated MW: 67 kDa 583aa	
	Observed MW: 67 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

NudC domain-containing protein 1 (NUDCD1, also known as CML66) is a protein that plays a crucial role in various biological processes, including cell proliferation, migration, cell cycle progression, and intracellular material transport (PMID: 38553373). NUDCD1 has been identified as an oncoprotein frequently activated or overexpressed in multiple human cancers, suggesting its role in promoting cancer cell growth and metastasis (PMID: 29888104). It is abnormally activated in various tumors and has been identified as a cancer antigen (PMID: 37338527).

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

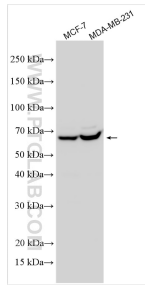
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

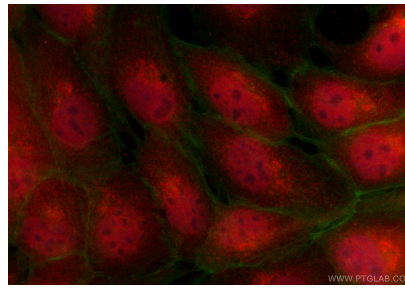
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32473-1-AP (NUDCD1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32473-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using NUDCD1 antibody (32473-1-AP) at dilution of 1:400 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4), CL488-Phalloidin (green). This data was developed using the same antibody clone with 32473-1-PBS in a different storage buffer formulation.