

For Research Use Only

SDCCAG1 Monoclonal antibody, PBS Only



Catalog Number: 68708-1-PBS

Basic Information

Catalog Number: 68708-1-PBS	GenBank Accession Number: BC020794	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 9147	CloneNo.: 3C8A1
Source: Mouse	UNIPROT ID: O60524	
Isotype: IgG2a	Full Name: serologically defined colon cancer antigen 1	
Immunogen Catalog Number: AG2467	Calculated MW: 1076 aa, 123 kDa	
	Observed MW: 130-140 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

SDCCAG1, also named as NEMF, is a nuclear export mediator. It can be bound to translocon-engaged 60S subunits on native ER membranes. Human SDCCAG1 has been implicated in lung cancers and it may function as a tumor suppressor gene. SDCCAG1 inactivation contributes to the transformed state of human lung cancer cells (PMID:16103875, 10575219). NEMF is also regarded as a potential biomarker for the detection of active and latent TB infections (PMID: 26818387).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

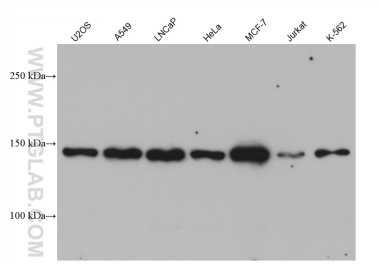
T: 4006900926

E: Proteintech-CN@ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68708-1-Ig (SDCCAG1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68708-1-PBS in a different storage buffer formulation.