

For Research Use Only

NVL Monoclonal antibody, PBS Only

Catalog Number: 68399-1-PBS



Basic Information

Catalog Number: 68399-1-PBS	GenBank Accession Number: BC012105	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 4931	CloneNo.: 1D8G4
Source: Mouse	UNIPROT ID: O15381	
Isotype: IgG1	Full Name: nuclear VCP-like	
Immunogen Catalog Number: AG9321	Calculated MW: 856aa,95 kDa; 659aa,73 kDa	
	Observed MW: 95 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

NVL(nuclear VCP-like) belongs to the AAA ATPase family and may facilitate the dissociation and recycling of nucleolin, thereby promoting efficient ribosome biogenesis. It acts as an ATP-dependent zinc metallopeptidase. This protein has 5 isoforms produced by alternative splicing.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

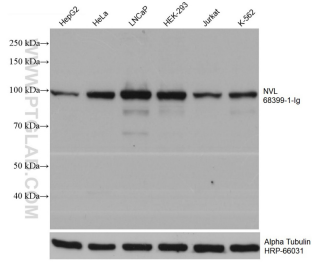
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68399-1-Ig (NVL antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 68399-1-PBS in a different storage buffer formulation.