

For Research Use Only

NASP Monoclonal antibody, PBS Only



Catalog Number: 68710-1-PBS

Basic Information

Catalog Number: 68710-1-PBS	GenBank Accession Number: BC010105	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 4678	CloneNo.: 1A1A1
Source: Mouse	UNIPROT ID: P49321	
Isotype: IgG1	Full Name: nuclear autoantigenic sperm protein (histone-binding)	
Immunogen Catalog Number: AG1824	Calculated MW: 788 aa, 85 kDa	
	Observed MW: 150 kDa, 70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

NASP (nuclear autoantigenic sperm protein) is associated with DNA replication, cell proliferation and cell cycle progression through functioning as a Histone H1 binding protein that mediates histone transport to the nucleus. NASP had two isoforms, tNASP (testis type) and sNASP (somatic type). The tNASP was mainly expressed in testis, a variety of malignant tumors, stem cells and embryonic tissues, while sNASP existed in all somatic mitosis cells. This antibody can recognize both isoforms.

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:

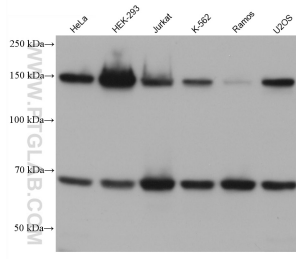
T: 4006900926

E: Proteintech-CN@ptglab.com

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 68710-1-Ig (NASP antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68710-1-PBS in a different storage buffer formulation.