

For Research Use Only

# NCAPG Monoclonal antibody, PBS Only



Catalog Number: 68082-1-PBS

## Basic Information

<b>Catalog Number:</b> 68082-1-PBS	<b>GenBank Accession Number:</b> BC068467	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 64151	<b>CloneNo.:</b> 2D4D3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9BPX3	
<b>Isotype:</b> IgG2b	<b>Full Name:</b> non-SMC condensin I complex, subunit G	
<b>Immunogen Catalog Number:</b> AG19926	<b>Calculated MW:</b> 1015 aa, 114 kDa	
	<b>Observed MW:</b> 114 kDa	

## Applications

**Tested Applications:**  
WB, IF, Indirect ELISA

**Species Specificity:**  
Human

## Background Information

### Storage

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

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

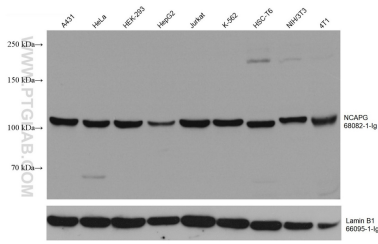
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

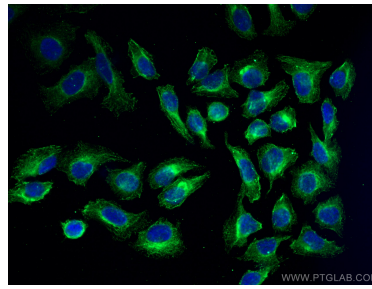
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68082-1-Ig (NCAPG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with Lamin B1 Monoclonal antibody (66095-1-Ig) as loading control. This data was developed using the same antibody clone with 68082-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using NCAPG antibody (68082-1-Ig, Clone: 2D4D3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68082-1-PBS in a different storage buffer formulation.