

For Research Use Only

# NOL11 Recombinant antibody, PBS Only



Catalog Number: 83391-6-PBS

## Basic Information

<b>Catalog Number:</b> 83391-6-PBS	<b>GenBank Accession Number:</b> BC064404	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 25926	<b>CloneNo.:</b> 240371B5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H8H0	
<b>Isotype:</b> IgG	<b>Full Name:</b> nucleolar protein 11	
<b>Immunogen Catalog Number:</b> AG11783	<b>Calculated MW:</b> 719 aa, 81 kDa	

## Applications

**Tested Applications:**  
ELISA, IF/ICC, WB

**Species Specificity:**  
human

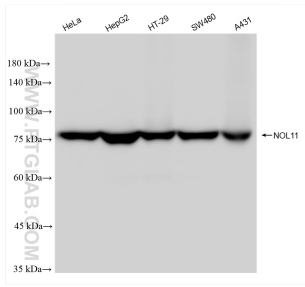
## Storage

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

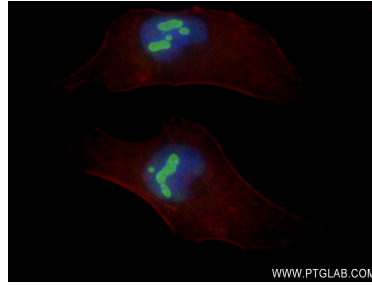
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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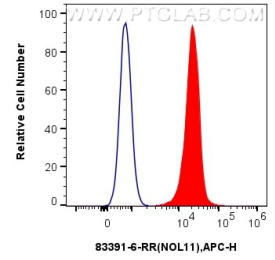
## Selected Validation Data



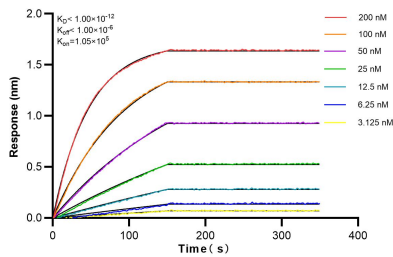
Various lysates were subjected to SDS PAGE followed by western blot with 83391-6-RR (NOL11 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83391-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using NOL11 antibody (83391-6-RR, Clone: 240371B5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83391-6-PBS in a different storage buffer formulation.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.25 ug NOL11 Recombinant antibody (83391-6-RR, Clone:240371B5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83391-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83391-6-RR against Human NOL11 were performed. The affinity constant is below 1 pM.