

For Research Use Only

NOL11 Recombinant antibody, PBS Only



Catalog Number: 83391-6-PBS

Basic Information

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

Applications

Tested Applications:
ELISA, IF/ICC, WB

Species Specificity:
human

Background Information

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:

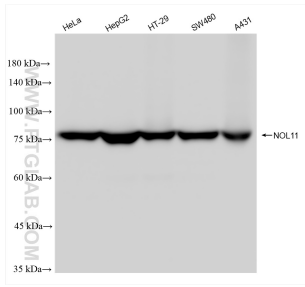
T: 4006900926

E: Proteintech-CN@ptglab.com

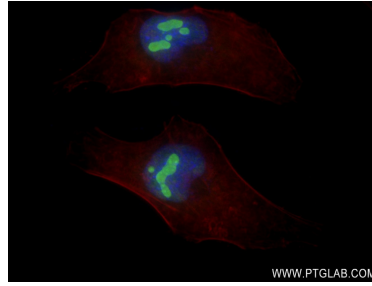
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

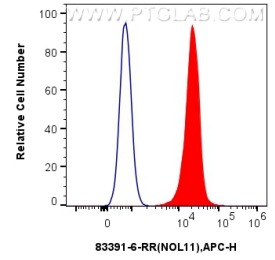
Selected Validation Data



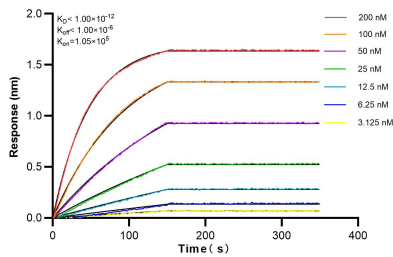
Various lysates were subjected to SDS PAGE followed by western blot with 83391-6-RR (NOL11 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83391-6-PBS in a different storage buffer formulation.



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.



1x10⁶ 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.