For Research Use Only

## ZC3H11A Recombinant antibody, PBS Only

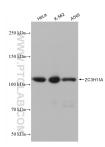


Catalog Number:82912-1-PBS

<b>Basic Information</b>	Catalog Number: 82912-1-PBS	GenBank Accession Number: BC014268	Purification Method: Protein A purification
	Size: 1mg/ml	GenelD (NCBI): 9877	CloneNo.: 230191H5
	Source: Rabbit	UNIPROT ID: O75152	
	lsotype: IgG	Full Name: zinc finger CCCH-type containing	; 11A
	Immunogen Catalog Number: AG23424	Observed MW: 100 kDa	
Applications	Tested Applications: WB, IHC, IF/ICC, Indirect ELISA		
	Species Specificity: human		
Background Information	ZC3H11A is a RNA-binding protein that interacts with purine-rich sequences and is involved in nuclear mRNA export.		
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		

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

## **Selected Validation Data**

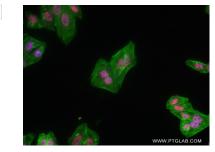


Immunohistochemical analysis of paraffin-

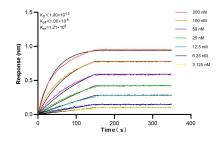
formulation.

Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 82912-1-RR (ZC3H11A antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82912-1-PBS in a different storage buffer formulation

Various lysates were subjected to SDS PAGE followed by western blot with 82912-1-RR (ZC3H11A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82912-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using ZC3H11A antibody (82912-1-RR, Clone: 230191H5) at dilution of 1:500 and Multi-rAb Coralite ® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004).(CL488-Phalloidin, green). This data was developed using the same antibody clone with 82912-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82912-1-RR against Human ZC3H11A were performed. The affinity constant is below 1 pM.