

For Research Use Only

ZC3H11A Recombinant antibody

Catalog Number: 82912-1-RR



Basic Information

Catalog Number: 82912-1-RR	GenBank Accession Number: BC014268	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 9877	CloneNo.: 230191H5
Source: Rabbit	UNIPROT ID: O75152	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:500-1:2000 IF/ICC 1:250-1:1000
Isotype: IgG	Full Name: zinc finger CCCH-type containing 11A	
Immunogen Catalog Number: AG23424	Observed MW: 100 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HeLa cells, K-562 cells, A549 cells
Species Specificity: human	IHC : human ovary cancer tissue, IF/ICC : HepG2 cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

ZC3H11A is a RNA-binding protein that interacts with purine-rich sequences and is involved in nuclear mRNA export.

Storage

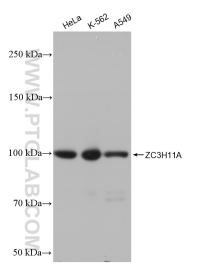
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

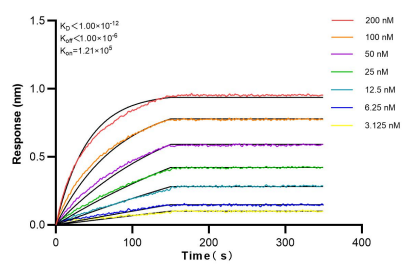
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



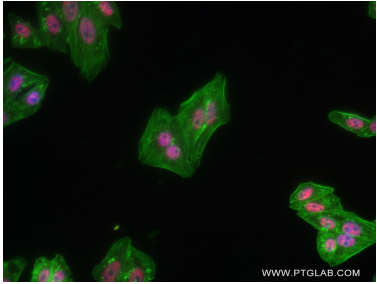
Various lysates were subjected to SDS PAGE followed by western blot with 82912-1-RR (ZC3H11A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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



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).



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).