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# ZC3H11A Recombinant antibody

Catalog Number:82912-1-RR

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## Basic Information

Catalog Number:
82912-1-RR

Size:
1000 ug/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG23424

GenBank Accession Number:
BC014268

GeneID (NCBI):
9877

UNIPROT ID:
O75152

Full Name:
zinc finger CCCH-type containing 11A

Observed MW:
100 kDa

Purification Method:
Protein A purification

CloneNo.:
230191H5

Recommended Dilutions:
WB 1:2000-1:10000
IHC 1:500-1:2000
IF/ICC 1:250-1:1000

## Applications

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

Species Specificity:
human

***Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0***

Positive Controls:

WB : HeLa cells, K-562 cells, A549 cells

IHC : human ovary cancer tissue,

IF/ICC : HepG2 cells,

## Background Information

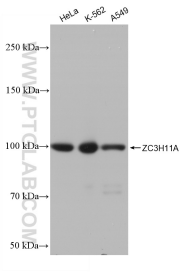
ZC3H11A is a RNA-binding protein that interacts with purine-rich sequences and is involved in nuclear mRNA export.

## 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

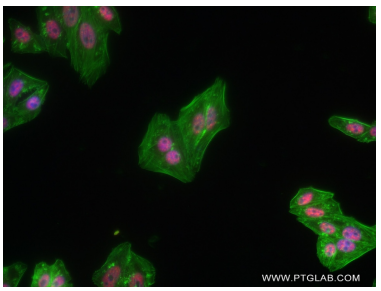
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

## Selected Validation Data

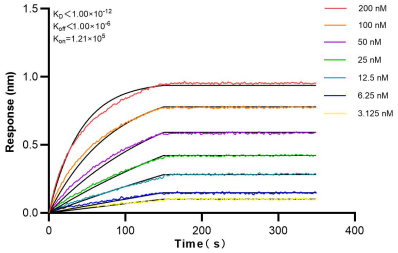



Various lysates were subjected to SDS PAGE followed by western blot with 82912-1-RR (ZC3H11A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

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).




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