

For Research Use Only

ZFC3H1 Polyclonal antibody, PBS Only

Catalog Number: 30834-1-PBS



Basic Information

Catalog Number:

30834-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34224

GenBank Accession Number:

BC156732

GeneID (NCBI):

196441

UNIPROT ID:

O60293

Full Name:

zinc finger, C3H1-type containing

Calculated MW:

226 kDa

Observed MW:

250 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

Species Specificity:

human

Background Information

ZFC3H1, also known as CCDC131 and PSRC2, is a large protein (1989 amino acids), with a C3H1- type zinc finger motif in its center, and contains five tetratricopeptide (TRP) repeats and six half-tetratricopeptide (HAT) repeats at the C-terminal region. It is involved in the processing of a variety of RNAs and plays a critical role in the degradation of nuclear RNAs (PMID: 34514952).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

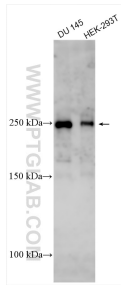
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

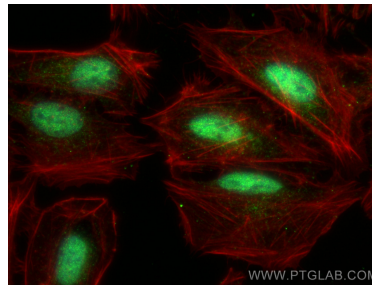
E: proteintech@ptglab.com
W: ptglab.com

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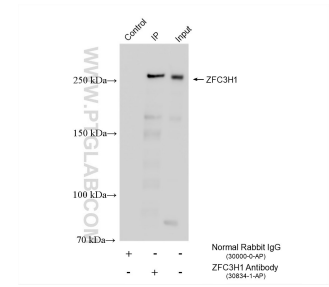
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30834-1-AP (ZFC3H1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30834-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using ZFC3H1 antibody (30834-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 30834-1-PBS in a different storage buffer formulation.



IP result of anti-ZFC3H1 (IP:30834-1-AP, 4ug; Detection:30834-1-AP 1:400) with DU 145 cells lysate 1360 ug. This data was developed using the same antibody clone with 30834-1-PBS in a different storage buffer formulation.