

For Research Use Only

ZCCHC13 Polyclonal antibody

Catalog Number: 26023-1-AP



Basic Information

Catalog Number:

26023-1-AP

Size:

150ul , Concentration: 260 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22050

GenBank Accession Number:

BC021176

GeneID (NCBI):

389874

UNIPROT ID:

Q8WW36

Full Name:

zinc finger, CCHC domain containing 13

Calculated MW:

166 aa, 18 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, PC-3 cells, HepG2 cells, MCF-7 cells

Background Information

ZCCHC13 (zinc-finger CCHC-type containing 13) is a member of a family of zinc-finger CCHC-type containing DNA/RNA-binding proteins that are involved in mRNA transcription and protein translation. Downregulation of ZCCHC13 was shown to be associated with spermatogenesis failure in patients with non-obstructive azoospermia (NOA)(PMID: 29531833). It is reported that ZCCHC13 overexpression might be related to global DNA hypomethylation and promote hepatocellular carcinoma (HCC)(PMID: 23891108).

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

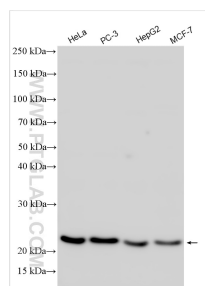
For technical support and original validation data for this product please contact:

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

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 26023-1-AP (ZCCHC13 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.