

For Research Use Only

ZCCHC13 Polyclonal antibody

Catalog Number: 26023-1-AP



Basic Information

Catalog Number:

26023-1-AP

Size:

260 µg/ml

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

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

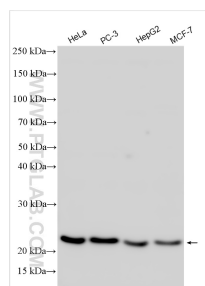
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Selected Validation Data



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.