

For Research Use Only

# ZCCHC13 Polyclonal antibody

Catalog Number: 26023-1-AP



## Basic Information

<b>Catalog Number:</b> 26023-1-AP	<b>GenBank Accession Number:</b> BC021176	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 260 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 389874	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> zinc finger, CCHC domain containing 13	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 166 aa, 18 kDa	
<b>Immunogen Catalog Number:</b> AG22050	<b>Observed MW:</b> 25 kDa	

## 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

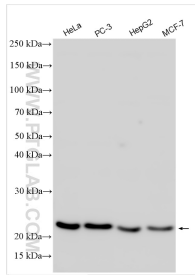
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## Selected Validation Data



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.