

For Research Use Only

# CNPY4 Polyclonal antibody

Catalog Number: 22086-1-AP



## Basic Information

**Catalog Number:**

22086-1-AP

**Size:**

150ul , Concentration: 450 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG17285

**GenBank Accession Number:**

BC032339

**GeneID (NCBI):**

245812

**UNIPROT ID:**

Q8N129

**Full Name:**

canopy 4 homolog (zebrafish)

**Calculated MW:**

248 aa, 28 kDa

**Observed MW:**

28 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IF/ICC 1:50-1:500

## Applications

**Tested Applications:**

WB, IF/ICC, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : HeLa cells,

IF/ICC : HeLa cells,

## 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

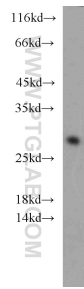
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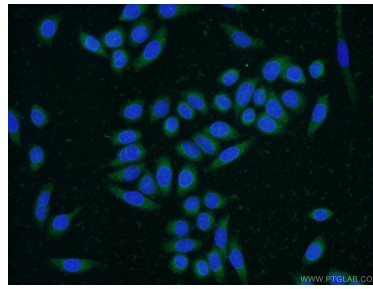
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 22086-1-AP (CNPY4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 22086-1-AP (CNPY4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).