

CNPY3 Rabbit pAb

Catalog No.: A7176

1 Publications

Basic Information

Observed MW

38kDa

Calculated MW

31kDa

Category

Primary antibody

Applications

WB, IHC-P, IP, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a protein that binds members of the toll-like receptor protein family and functions as a chaperone to aid in folding and export of these proteins. Alternative splicing results in multiple transcript variants. Naturally occurring readthrough transcription occurs between this locus and the downstream GNMT (glycine N-methyltransferase) gene and is represented with GeneID:107080644.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on your
specific assay requirements.

Immunogen Information

Gene ID

10695

Swiss Prot

Q9BT09

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CAG4A; DEE60; ERDA5; TNRC5; EIEE60; PRAT4A; CNPY3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

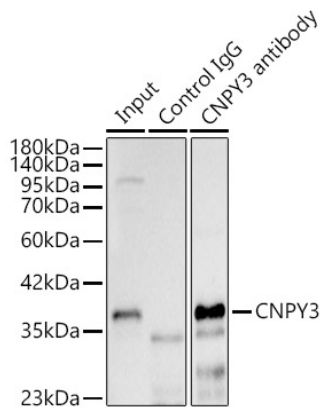
Purification

Affinity purification

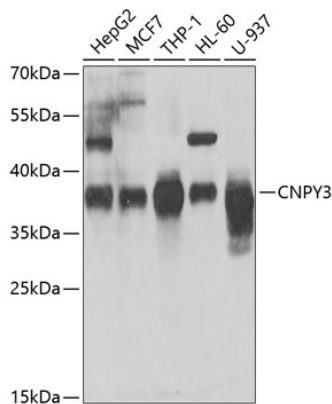
Storage

Store at -20°C

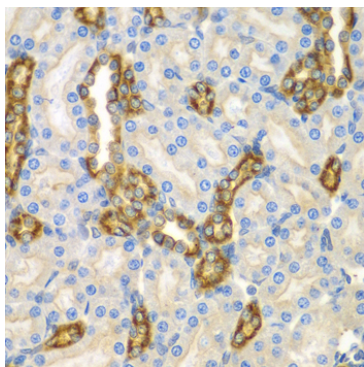
Validation Data



Immunoprecipitation analysis of 300ug extracts of THP-1 cells using 3ug CNPY3 Rabbit pAb (A7176 1:40). Western blot was performed from the immunoprecipitate using CNPY3 Rabbit pAb (A7176) at a dilution of 1:500.



Western blot analysis of various lysates using CNPY3 Rabbit pAb (A7176) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 15s.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using CNPY3 Rabbit pAb (A7176) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.