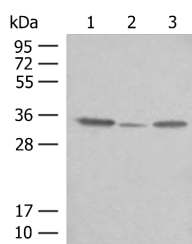


CNPY3 Polyclonal Antibody

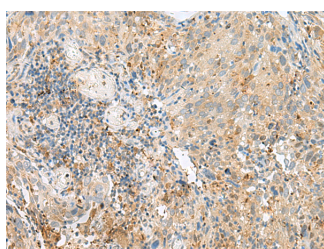
Catalog No.	E-AB-52728	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

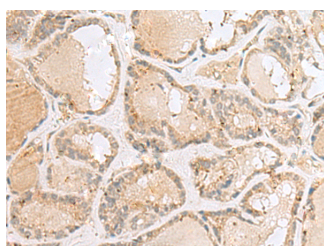
Images



Western blot analysis of OP9 HepG2 and NIH/3T3 cell lysates using CNPY3 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CNPY3 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CNPY3 Polyclonal Antibody at dilution of 1:55(×200)

Immunogen Information

Immunogen	Fusion protein of human CNPY3
Gene Accession	BC004423
Swissprot	Q9BT09
Synonyms	CAG4A, Canopy 3 homolog, cnp3, CNPY3, CTG repeat protein 4a, ERDA 5, ERDA5

Product Information

Calculated MW	31 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Background

CNPY3 (Canopy FGF Signaling Regulator 3) is a Protein Coding gene. Diseases associated with CNPY3 include Swayback. Among its related pathways are Innate Immune System and Activated TLR4 signalling. GO annotations related to this gene include receptor binding. An important paralog of this gene is CNPY4. 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.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.