

Product datasheet for **TA374931S**

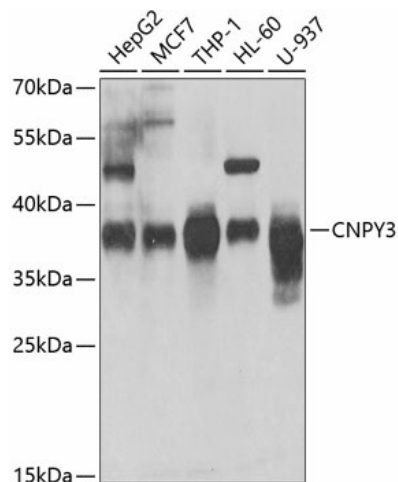
TNRC5 (CNPY3) Rabbit Polyclonal Antibody

Product data:

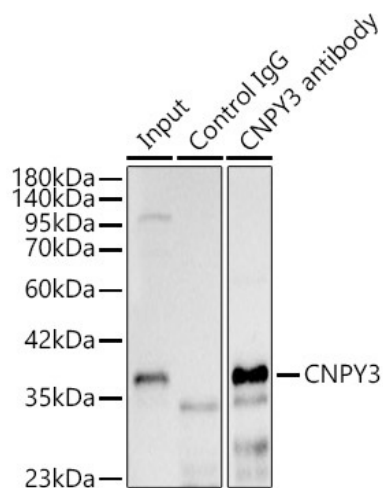
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, IP, WB
Recommended Dilution:	WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	31kDa
Gene Name:	canopy FGF signaling regulator 3
Database Link:	Entrez Gene 10695 Human Q9BT09
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.
Synonyms:	CAG4A; CTG4A; ERDA5; PRAT4A; TNRC5



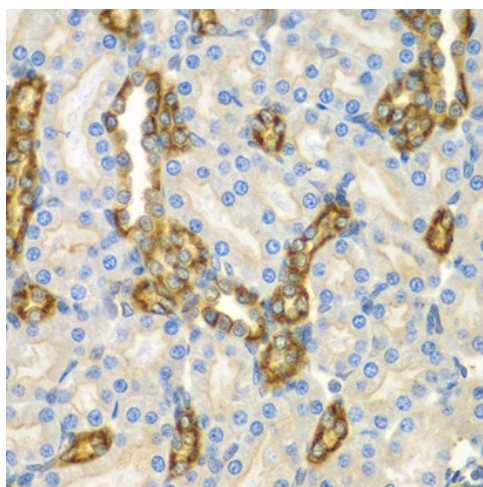
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Product images:


Western blot analysis of various lysates using CNPY3 Rabbit pAb ([TA374931]) 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.



Immunoprecipitation analysis of 300ug extracts of THP-1 cells using 3ug CNPY3 Rabbit pAb ([TA374931] 1:40). Western blot was performed from the immunoprecipitate using CNPY3 Rabbit pAb ([TA374931]) at a dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using CNPY3 Rabbit pAb ([TA374931]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.