

Product datasheet for TA340259

CPNE4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-CPNE4 antibody: synthetic peptide directed towards the N terminal

of human CPNE4. Synthetic peptide located within the following region:

EADFLGGMECTLGQIVSQRKLSKSLLKHGNTAGKSSITVIAEELSGNDDY

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

conjugation.

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 62 kDa

Gene Name: copine 4

Database Link: NP 570720

Entrez Gene 131034 Human

Q96A23

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Background: Calcium-dependent membrane-binding proteins may regulate molecular events at the

interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two Nterminal type II C2 domains and an integrin A domain-like sequence in the C-terminus.

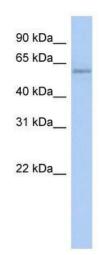
Synonyms: COPN4; CPN4

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-CPNE4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: OVCAR-3 cell lysate