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Datasheet for ABIN6738839

anti-Copine IV antibody (AA 396-445)

1 Image

Overview

Quantity:	100 µL
Target:	Copine IV (CPNE4)
Binding Specificity:	AA 396-445
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow, Bat, Chicken, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Copine IV antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa396-445 of human CPNE4 (Q96A23, NP_570720). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus (100%), Lizard (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CPNE4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken (100%).
Purification:	Immunoaffinity purified

Target Details

Target: Copine IV (CPNE4)

Alternative Name: CPNE4 ([CPNE4 Products](#))

Background: Name/Gene ID: CPNE4

Synonyms: CPNE4, Copine IV, Copine-4, Copine 8, Copine-8, COPN4, CPN4

Gene ID: 131034

NCBI Accession: [NP_570720](#)

UniProt: [Q96A23](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.