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Datasheet for ABIN6743652

anti-Copine IV antibody (AA 107-156)

1 Image

Overview

Quantity:	100 µL
Target:	Copine IV (CPNE4)
Binding Specificity:	AA 107-156
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Bat, Chicken, Monkey, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Copine IV antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa107-156 of human CPNE4 (Q96A23, NP_570720). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Chicken, Platypus, Lizard, Xenopus (100%), Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human CPNE4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Rabbit, Horse, Pig, Guinea pig, Chicken (100%) Zebrafish (85%).
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 (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary 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.