

CPNE4 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13425

Product Information

Application	WB
Primary Accession	Q96A23
Other Accession	NM_130808 , NP_570720
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse
Predicted	Human, Mouse, Rabbit, Zebrafish, Pig, Chicken, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62395

Additional Information

Gene ID	131034
Alias Symbol	COPN4, CPN4, MGC15604
Other Names	Copine-4, Copine IV, Copine-8, CPNE4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CPNE4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CPNE4 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

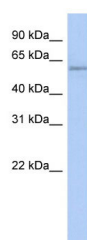
Protein Information

Name	CPNE4 (HGNC:2317)
Function	Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.
Tissue Location	Widely expressed (PubMed:12670487, PubMed:12949241). Expressed strongly in the brain, heart and prostate (PubMed:12670487, PubMed:12949241). Expressed strongly in peripheral blood leukocytes (PubMed:12949241).

References

Maitra R.,et al.Biochem. Biophys. Res. Commun. 303:842-847(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.