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CPNE8 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50815

Specification

CPNE8 Antibody - Product Information

Application	**WB**
Primary Accession	Q86YQ8
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**63 KDa**
Antigen Region	**26-53**

CPNE8 Antibody - Additional Information

Gene ID 144402

Other Names
Copine-8, Copine VIII, CPNE8

Dilution
WB~~ 1:1000

Format
Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

CPNE8 Antibody - Protein Information

Name CPNE8 (HGNC:23498)

Function
Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.

CPNE8 Antibody - Protocols

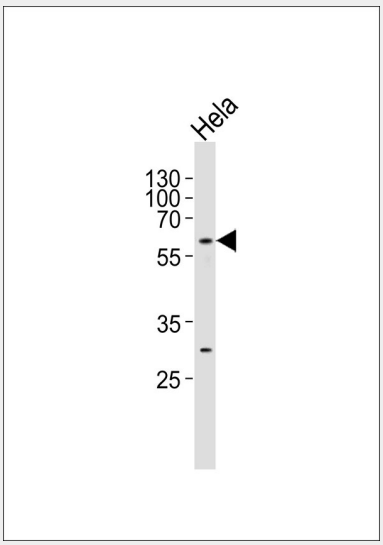
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CPNE8 Antibody - Images



Western blot analysis of lysate from Hela cell line,using CPNE8 Antibody.This antibody was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

CPNE8 Antibody - Background

May function in membrane trafficking. Exhibits calcium- dependent phospholipid binding properties (By similarity).

CPNE8 Antibody - References

Hromas R.A.,et al.Submitted (NOV-2002) to the EMBL/GenBank/DDBJ databases.
Matsuoka S.,et al.Science 316:1160-1166(2007).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).