

## Anti-Copine 8 CPNE8 Antibody

Catalog Number: A15136-2

### About CPNE8

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

Hromas R.A., Submitted (NOV-2002) to the EMBL/GenBank/DDBJ databases.

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Matsuoka S., Science 316:1160-1166(2007).

### Overview

Product Name	Anti-Copine 8 CPNE8 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Copine 8 CPNE8 Antibody catalog # A15136-2. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q86YQ8

### Technical Details

Immunogen	Synthesized peptide derived from human Copine 8
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:40000

## Anti-Copine 8 CPNE8 Antibody (A15136-2) Images

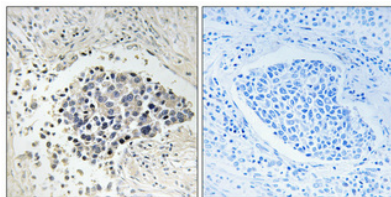


Figure 2. Immunohistochemistry validation of CPNE8 using Anti-Copine 8 CPNE8 Antibody (A15136-2).

Immunohistochemical analysis of paraffin-embedded human lung cancer. Antibody was diluted at 1:100 (4°C)

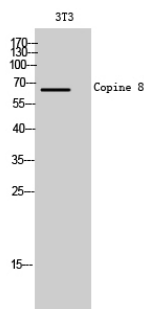


Figure 1. Western blotting validation for Anti-Copine 8 CPNE8 Antibody A15136-2

Western Blot (WB) analysis of 3T3 cells using Copine 8 polyclonal antibody.

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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