

Copine 8 Polyclonal Antibody

Catalog No: YT1060

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: Copine 8

Gene Name: CPNE8

Protein Name: Copine-8

Human Gene Id: 144402

Human Swiss Prot

No:

Mouse Gene ld: 66871

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

CPNE8. AA range:11-60

Q86YQ8

Q9DC53

Specificity: Copine 8 Polyclonal Antibody detects endogenous levels of Copine 8 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2



Observed Band: 65kD

Background: copine 8(CPNE8) Homo sapiens Calcium-dependent membrane-binding

proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-

like sequence in the C-terminus. [provided by RefSeq, Jul 2008],

Function: function:May function in membrane trafficking. Exhibits calcium-dependent

phospholipid binding properties.,PTM:Phosphorylated upon DNA damage,

probably by ATM or ATR., similarity: Belongs to the copine

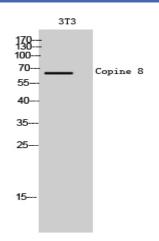
family., similarity: Contains 1 VWFA domain., similarity: Contains 2 C2 domains.,

Subcellular Location:

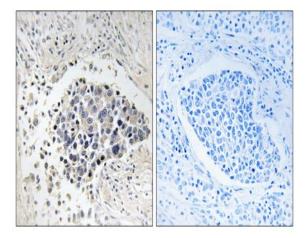
extracellular exosome,

Expression: Brain, Hippocampus,

Products Images



Western Blot analysis of 3T3 cells using Copine 8 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using CPNE8 Antibody. The picture on the right is blocked with the synthesized peptide.