



Copine 8 Polyclonal Antibody

Catalog No	YP-Ab-00688
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	CPNE8
Immunogen	The antiserum was produced against synthesized peptide derived from human CPNE8. AA range:11-60
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Copine 8;copine VIII;CPNE8;Copine-8
Observed Band	65kD
Calculated Molecular Weight	65kD
Cell Pathway	extracellular exosome,
Tissue Specificity	Brain,Hippocampus,
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.,
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],



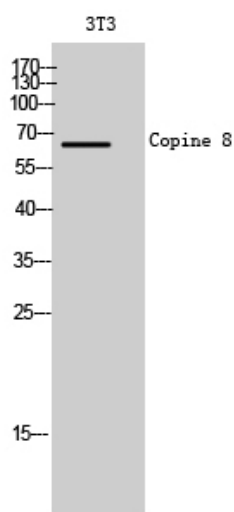
matters needing attention

Avoid repeated freezing and thawing!

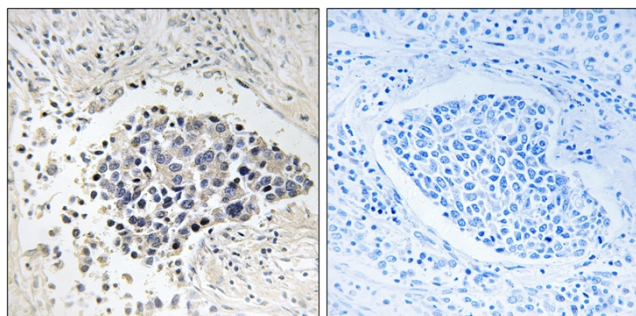
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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.