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CPM Polyclonal Antibody

Catalog # AP69271

Product Information

Application	WB, E
Primary Accession	P14384
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50514

Additional Information

Gene ID	1368
Other Names	CPM; Carboxypeptidase M; CPM
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

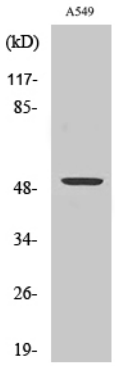
Protein Information

Name	CPM
Function	Specifically removes C-terminal basic residues (Arg or Lys) from peptides and proteins. It is believed to play important roles in the control of peptide hormone and growth factor activity at the cell surface, and in the membrane-localized degradation of extracellular proteins.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor

Background

Specifically removes C-terminal basic residues (Arg or Lys) from peptides and proteins. It is believed to play important roles in the control of peptide hormone and growth factor activity at the cell surface, and in the membrane-localized degradation of extracellular proteins.

Images



Western Blot analysis of various cells using CPM Polyclonal Antibody

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