



CPN reg Monoclonal Antibody

Catalog No	YP-mAb-03789
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CPN2
Protein Name	Carboxypeptidase N subunit 2
Immunogen	Synthesized peptide derived from the C-terminal region of human CPN reg.
Specificity	CPN reg Monoclonal Antibody detects endogenous levels of CPN reg protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CPN2; ACBP; Carboxypeptidase N subunit 2; Carboxypeptidase N 83 kDa chain; Carboxypeptidase N large subunit; Carboxypeptidase N polypeptide 2; Carboxypeptidase N regulatory subunit
Observed Band	60kD
Cell Pathway	Secreted.
Tissue Specificity	Hepatoblastoma,Plasma,
Function	function:The 83 kDa subunit binds and stabilizes the catalytic subunit at 37 degrees Celsius and keeps it in circulation. Under some circumstances it may be an allosteric modifier of the catalytic subunit.,PTM:Whether or not any Cys residues participate in intrachain bonds is unknown, but they do not form interchain disulfide bonds with the 50 kDa catalytic subunit.,similarity:Contains 13 LRR (leucine-rich) repeats.,subunit:Tetramer of two catalytic chains and two glycosylated inactive chains.,
Background	function:The 83 kDa subunit binds and stabilizes the catalytic subunit at 37 degrees Celsius and keeps it in circulation. Under some circumstances it may be an allosteric modifier of the catalytic subunit.,PTM:Whether or not any Cys residues participate in intrachain bonds is unknown, but they do not form interchain disulfide bonds with the 50 kDa catalytic subunit.,similarity:Contains 13 LRR (leucine-rich) repeats.,subunit:Tetramer of two catalytic chains and two



glycosylated inactive chains.,

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