



CPXM1 Monoclonal Antibody

Catalog No	YP-mAb-07094
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	CPXM1 CPX1 CPXM UNQ3015/PRO9782
Protein Name	Probable carboxypeptidase X1 (EC 3.4.17.-) (Metalloprotease CPX-1)
Immunogen	Synthesized peptide derived from human protein . at AA range: 350-430
Specificity	CPXM1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	80kD
Cell Pathway	Secreted .
Tissue Specificity	Embryonic brain,Teratocarcinoma,Whole embryo,
Function	cofactor:Binds 1 zinc ion per subunit.,function:May be involved in cell-cell interactions. No carboxypeptidase activity was found yet.,similarity:Belongs to the peptidase M14 family.,similarity:Contains 1 F5/8 type C domain.,
Background	This gene likely encodes a member of the carboxypeptidase family of proteins. Cloning of a comparable locus in mouse indicates that the encoded protein contains a discoidin domain and a carboxypeptidase domain, but the protein appears to lack residues necessary for carboxypeptidase activity.[provided by RefSeq, May 2010],
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