



UPB1 mouse mAb

Catalog No	YP-mAb-18128
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UPB1 BUP1
Immunogen	Synthesized peptide derived from human UPB1
Specificity	This antibody detects endogenous levels of UPB1 at Human, Mouse,Rat
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	Beta alanine synthase;Beta ureidopropionase;Beta-alanine synthase;Beta-ureidopropionase;BUP 1;UPB1;UPB1 BUP1;Beta-ureidopropionase (EC 3.5.1.6) (BUP-1) (Beta-alanine synthase) (N-carbamoyl-beta-alanine amidohydrolase)
Observed Band	43 kDa, 80 kDa
Calculated Molecular Weight	384 aa, 43 kDa
Cell Pathway	Cytoplasm.
Tissue Specificity	Detected in liver (at protein level).
Function	Catalyzes a late step in pyrimidine degradation . Converts N-carbamoyl-beta-alanine (3-ureidopropanoate) into beta-alanine, ammonia and carbon dioxide . Likewise, converts N-carbamoyl-beta-aminoisobutyrate (3-ureidoisobutyrate) into beta-aminoisobutyrate, ammonia and carbon dioxide (Probable).
Background	
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