



UPB1 mouse mAb

Catalog No	BYmab-18128
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UPB1 BUP1
Protein Name	Beta-ureidopropionase (EC 3.5.1.6) (BUP-1) (Beta-alanine synthase) (N-carbamoyl-beta-alanine amidohydrolase)
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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	42kD
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!

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Usage suggestions

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

Products Images