



ABAT Mouse mAb

Catalog No	YP-mAb-19477
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ABAT GABAT
Immunogen	Synthesized peptide derived from human ABAT. AA range:317-417
Specificity	This antibody detects endogenous levels of ABAT 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	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	ABAT GABAT;4-aminobutyrate aminotransferase, mitochondrial ((S)-3-amino-2-methylpropionate transaminase) (GABA aminotransferase) (GABA-AT) (Gamma-amino-N-butyrate transaminase) (GABA transaminase) (GABA-T) (L-AIBAT)
Observed Band	
Calculated Molecular Weight	55kD
Cell Pathway	Mitochondrion matrix.
Tissue Specificity	Liver > pancreas > brain > kidney > heart > placenta.
Function	Catalyzes the conversion of gamma-aminobutyrate and L-beta-aminoisobutyrate to succinate semialdehyde and methylmalonate semialdehyde , respectively . Can also convert delta-aminovalerate and beta-alanine (By similarity) .
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