



AGXT Mouse mAb

Catalog No	YP-mAb-19189
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	AGXT AGT1 SPAT
Immunogen	Synthesized peptide derived from human AGXT
Specificity	This antibody detects endogenous levels of AGXT at Human,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	AGT;PH1;SPT;AGT1;SPAT;TLH6;AGXT1;Ser-PyrAT;AGXT;AGXT AGT1 SPAT; Serine--pyruvate aminotransferase (SPT) (Alanine--glyoxylate aminotransferase) (AGT) (EC 2.6.1.44)
Observed Band	41kDa
Calculated Molecular Weight	43kDa
Cell Pathway	Peroxisome .
Tissue Specificity	Liver.
Function	Peroxisomal aminotransferase that catalyzes the transamination of glyoxylate to glycine and contributes to the glyoxylate detoxification . Also catalyzes the transamination between L-serine and pyruvate and contributes to gluconeogenesis from the L-serine metabolism .
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

