

AGXT rabbit pAb

Catalog No :	YN7251
Reactivity :	Human;Rat
Applications :	WB
Target :	AGXT
Gene Name :	AGXT AGT1 SPAT
Protein Name :	Serine--pyruvate aminotransferase (SPT) (EC 2.6.1.51) (Alanine--glyoxylate aminotransferase) (AGT) (EC 2.6.1.44)
Human Gene Id :	189
Human Swiss Prot No :	P21549
Mouse Swiss Prot No :	O35423
Rat Gene Id :	24792
Rat Swiss Prot No :	P09139
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability :	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
Molecularweight :	<u>43kD</u>
Function :	<u>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 .</u>
Subcellular Location :	<u>Peroxisome .</u>
Expression :	<u>Liver.</u>
Sort :	<u>25928</u>
No4 :	<u>1</u>
Host :	<u>Rabbit</u>
Modifications :	<u>Unmodified</u>

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