



AGXT2L2 Monoclonal Antibody

Catalog No	YP-mAb-02485
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	AGXT2L2
Protein Name	5-phosphohydroxy-L-lysine phospho-lyase
Immunogen	The antiserum was produced against synthesized peptide derived from human AGXT2L2. AA range:341-390
Specificity	AGXT2L2 Monoclonal Antibody detects endogenous levels of AGXT2L2 protein.
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	AGXT2L2; PP9286; 5-phosphohydroxy-L-lysine phospho-lyase; Alanine--glyoxylate aminotransferase 2-like 2
Observed Band	50kD
Cell Pathway	Mitochondrion .
Tissue Specificity	Brain,Muscle,Pancreas,Stomach,
Function	cofactor:Pyridoxal phosphate .,similarity:Belongs to the class-III pyridoxal-phosphate-dependent aminotransferase family.,subunit:Homotetramer.,
Background	5-phosphohydroxy-L-lysine phospho-lyase(PHYKPL) Homo sapiens This is a nuclear gene encoding a mitochondrial enzyme that catalyzes the conversion of 5-phosphonoxy-L-lysine to ammonia, inorganic phosphate, and 2-aminoadipate semialdehyde. Mutations in this gene may cause phosphohydroxylysinuria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013],
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

