



GFPT2 mouse mAb

Catalog No	YP-mAb-18133
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GFPT2
Immunogen	Synthesized peptide derived from human GFPT2
Specificity	This antibody detects endogenous levels of GFPT2 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	D-fructose-6-phosphate amidotransferase 2;EC:2.6.1.16;GFAT2;glutamine fructose 6 phosphate transaminase 2;Glutamine:fructose-6-phosphate amidotransferase 2;GFPT2;Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 2 (EC 2.6.1.16) (D-fructose-6-phosphate amidotransferase 2) (Glutamine:fructose 6 phosphate amidotransferase 2) (GFAT 2) (GFAT2) (Hexos
Observed Band	75-77 kDa
Calculated Molecular Weight	77 kDa
Cell Pathway	Highest levels of expression in heart, placenta, and spinal cord.
Tissue Specificity	
Function	Controls the flux of glucose into the hexosamine pathway. Most likely involved in regulating the availability of precursors for N- and O-linked glycosylation of proteins.
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