





## GFPT1 rabbit pAb

Catalog No	YP-Ab-11427
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	GFPT1 GFAT GFPT
Protein Name	GFPT1
Immunogen	Synthesized peptide derived from human GFPT1 AA range: 198-248
Specificity	This antibody detects endogenous levels of GFPT1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	cytosol,extracellular exosome,
Tissue Specificity	Isoform 1 is predominantly expressed in skeletal muscle. Not expressed in brain. Seems to be selectively expressed in striated muscle.
Function	catalytic activity:L-glutamine + D-fructose 6-phosphate = L-glutamate + D-glucosamine 6-phosphate.,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.,pathway:Nucleotide-sugar biosynthesis; UDP-N-acetyl-D-glucosamine biosynthesis; D-glucosamine 6-phosphate from D-fructose 6-phosphate: step 1/1.,similarity:Contains 1 glutamine amidotransferase type-2 domain.,similarity:Contains 2 SIS domains.,subunit:Homotetramer .,tissue specificity:Isoform 1 is predominantly expressed in skeletal muscle. Not expressed in brain. Seems to be selectively expressed in striated muscle.,
Background	This gene encodes the first and rate-limiting enzyme of the hexosamine pathway and controls the flux of glucose into the hexosamine pathway. The product of this gene catalyzes the formation of glucosamine 6-phosphate. [provided by RefSeq, Sep 2008],



## UpingBio technology Co.,Ltd





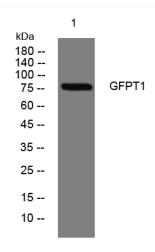
matters needing attention

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**



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night