
Product Name: KD-Validated GFPT1 Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01445**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 78.8kDa

Antigen Information

Gene Name	GFPT1
Alternative Names	GFPT1; Glutamine--Fructose-6-Phosphate Transaminase 1; GFAT1; GFAT; GFPT; GFA; Glutamine--Fructose-6-Phosphate Aminotransferase [Isomerizing] 1; Glutamine:Fructose-6-Phosphate Amidotransferase 1; D-Fructose-6-Phosphate Amidotransferase 1; Hexosephosphate Aminotransferase 1; EC 2.6.1.16; GFAT 1; Glucosamine--Fructose-6-Phosphate Aminotransferase [Isomerizing] 1; Glutamine-Fructose-6-Phosphate Transaminase 1; CMSTA1; GFAT1m; GFPT1L; CMS12; MSLG
Gene ID	2673.0
SwissProt ID	Q06210
Immunogen	A synthesized peptide derived from human GFPT1

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]

Research Area

Signal Transduction, Metabolism

Image Data

