

Summary

Production Name	GFPT2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	GFPT2
Alternative Names	GFAT; GFAT2; GFAT 2
Gene ID	9945
SwissProt ID	O94808

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa

Background

Product Name: GFPT2 Rabbit Monoclonal Antibody
Catalog #: AMRe02033

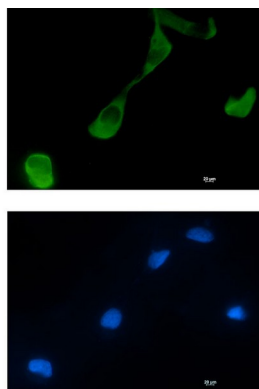


Controls the flux of glucose into the hexosamine pathway. Most likely involved in regulating the availability of precursors for N- and O-linked glycosylation of proteins.

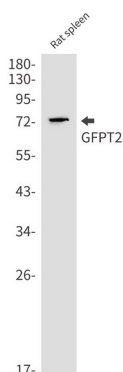
Research Area

Signal Transduction

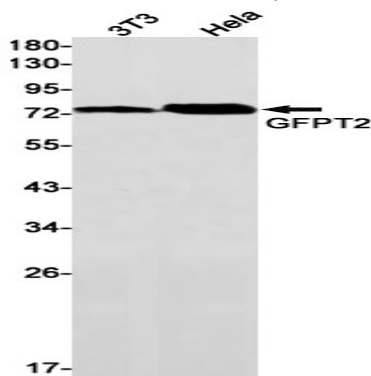
Image Data



Immunocytochemistry analysis of GFPT2 (green) in HT-1080 using GFPT2 antibody, and DAPI (blue).



Western blot analysis of GFPT2 in rat spleen lysates using GFPT2 antibody.



Western blot analysis of GFPT2 in 3T3, Hela lysates using GFPT2 antibody

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Note

For research use only.