

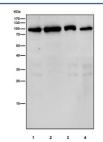
GFAT Antibody / GFPT1 [clone 28G40] (RQ8359)

Catalog No.	Formulation	Size
RQ8359	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

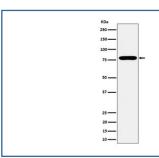
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	28G40
Purity	Affinity chromatography
UniProt	Q06210
Applications	Western Blot : 1:500-1:2000
Limitations	This GFAT antibody is available for research use only.



Western blot testing of human 1) Jurkat, 2) HepG2, 3) MCF7 and 4) SH-SY5Y cell lysate with GFAT antibody. Predicted molecular weight ~79 kDa.



Western blot testing of human MCF7 cell lysate with GFAT antibody. Predicted molecular weight \sim 79 kDa.

Description

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. [UniProt]

Application Notes

Optimal dilution of the GFAT antibody should be determined by the researcher.

Immunogen

A synthetic peptide derived from human Glutamine:fructose-6-phosphate amidotransferase 1 protein was used as the immunogen for the GFAT antibody.

Storage

Store the GFAT antibody at -20oC.