

Rabbit GFAT2 Polyclonal Antibody | anti-GFAT2 antibody

Anti-GFAT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27894	Rabbit	Human, Mouse, Rat	Western Blot, Immunofluorescence, Immunocytochemistry

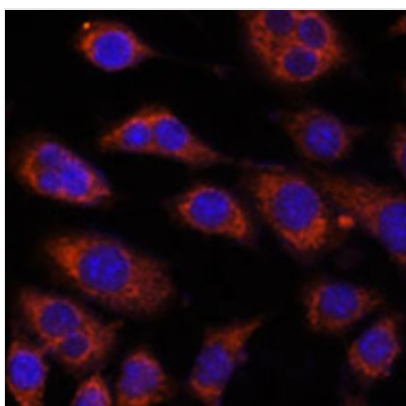
PRODUCT SYNONYMS

GFAT2; Polyclonal Antibody; Anti-GFAT2 Antibody; Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2; D-fructose-6-phosphate amidotransferase 2; Glutamine:fructose-6-phosphate amidotransferase 2; GFAT 2; Hexosephosphate aminotransferase 2; anti-GFAT2 antibody

PRODUCT SPECIFICATIONS

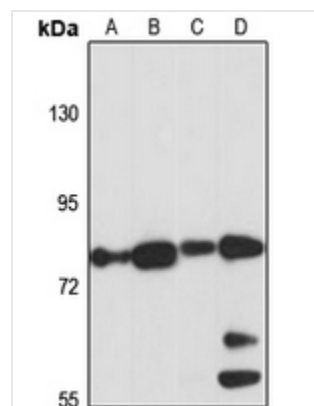
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GFAT2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-GFAT2 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1:500-1:2000 IF/ICC: 1:50-1:200
Immunogen	Recombinant fusion protein of human GFAT2. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GFAT2 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GFAT2 expression in A375 (A), NIH3T3 (B), mouse testis (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GFAT2 antibody	Rabbit polyclonal antibody to GFAT2
---	-------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826742
NCBI GeneID	9945
NCBI Accession #	NP_005101
NCBI GenBank Nucleotide #	NM_005110
UniProt Accession #	O94808; Q9Z2Z9; Q4KMC4
NCBI Official Full Name	glutamine--fructose-6-phosphate aminotransferase
NCBI Official Synonym Full Names	glutamine-fructose-6-phosphate transaminase 2
NCBI Official Symbol	GFPT2
NCBI Official Synonym Symbols	GFAT2
NCBI Protein Information	glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2; glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2; D-fructose-6-phosphate amidotransferase 2; GFAT 2; glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 2; glut
UniProt Protein Name	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2
UniProt Gene Name	GFPT2
UniProt Synonym Gene Names	GFAT 2; GFAT2
UniProt Entry Name	GFPT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gfat2-antibody-western-blot-immunofluorescence-immunocytochemistry-elisa/27894>