

Rabbit GFPT2 Polyclonal Antibody | anti-GFPT2 antibody

GFPT2 Polyclonal Antibody

CATALOG # AAA281260	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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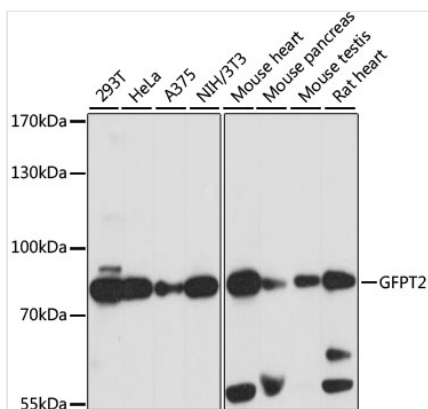
PRODUCT SYNONYMS

GFPT2; Polyclonal Antibody; GFPT2 Polyclonal Antibody; GFAT; GFAT 2; GFAT2; glutamine-fructose-6-phosphate transaminase 2; anti-GFPT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-GFPT2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 200-260 of human GFPT2 (NP_005101.1).
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Positive Samples	293T, HeLa, A375, NIH/3T3, Mouse heart, Mouse pancreas, Mouse testis, Rat heart
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GFPT2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GFPT2 antibody	Polyclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826742
NCBI GeneID	9945
NCBI Accession #	NP_005101.1
NCBI GenBank Nucleotide #	NM_005110.3
UniProt Accession #	O94808; Q53XM2; Q9BWS4
Molecular Weight	Calculated: 76kDa Observed: 77kDa
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	GFAT; GFAT2; GFAT 2
NCBI Protein Information	glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2
UniProt Protein Name	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2
UniProt Gene Name	GFPT2
UniProt Synonym Gene Names	GFAT 2; GFAT2

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.