

## Product datasheet for **TA360098**

### GFPT1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human GFPT1
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	76kDa
Gene Name:	glutamine--fructose-6-phosphate transaminase 1
Database Link:	<a href="#">Entrez Gene 2673 Human Q06210</a>
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.
Synonyms:	GFA; GFAT; GFAT1; GFAT1m; GFPT



[View online »](#)

**Product images:**



Host: Rabbit  
Target Name: GFPT1  
Sample Tissue: Fetal Lung Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: GFPT1  
Sample Type: Fetal Lung lysates  
Antibody Dilution: 1.0ug/ml