

ARG42862 anti-GFPT2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GFPT2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GFPT2
Species	Human
Immunogen	Recombinant protein of Human GFPT2.
Conjugation	Un-conjugated
Alternate Names	GFAT2; GFAT 2; Glutamine:fructose-6-phosphate amidotransferase 2; Hexosephosphate aminotransferase 2; Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2; D-fructose-6-phosphate amidotransferase 2; EC 2.6.1.16

Application Instructions

Application table	Application	Dilution
	FACS	1:20
	ICC/IF	1:100
	IP	1:20
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	~ 77 kDa	

Properties

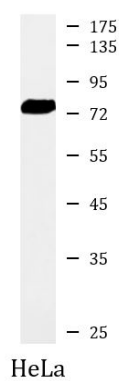
Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA

Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GFPT2
Gene Full Name	glutamine-fructose-6-phosphate transaminase 2
Function	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]
Calculated Mw	77 kDa

Images



ARG42862 anti-GFPT2 antibody WB image

Western blot: HeLa cell lysate stained with ARG42862 anti-GFPT2 antibody at 1:1000 dilution.