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anti-GFPT1 antibody



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	N/P	r\/	i⊢₩

Quantity:	100 μg
Target:	GFPT1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	glutamine-fructose-6-phosphate transaminase 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GFPT1
Alternative Name:	GFPT1 (GFPT1 Products)
Background:	Synonyms:GFAT, GFPT 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.

Target Details

Molecular Weight:	98 kDa
Gene ID:	2673
UniProt:	Q06210
Pathways:	ER-Nucleus Signaling, Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	WB: 1:200 - 1:2000, IHC: 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months