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Datasheet for ABIN7467472

anti-GFPT2 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	GFPT2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFPT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human GFPT2. The exact sequence is proprietary.
Isotype:	IgG
Specificity:	Based on sequence homology, this antibody may cross react with GFPT1 protein.
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GFPT2
Alternative Name:	glutamine-fructose-6-phosphate transaminase 2 (GFPT2 Products)

Target Details

Background:	Glutamine-fructose-6-phosphate transaminase 2 , GFAT , GFAT 2 , GFAT2,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.
Molecular Weight:	77 kDa
Gene ID:	9945
UniProt:	O94808

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: U87-MG
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.