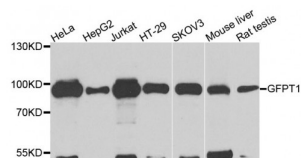


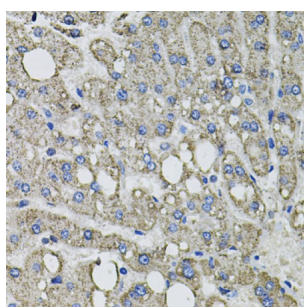
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Glutamine Fructose-6-Phosphate Transaminase 1 (GFPT1) Antibody

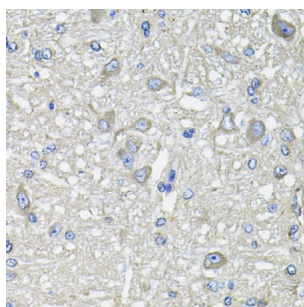
Catalogue No.: abx002827



Western blot analysis of extracts of various cell lines, using GFPT1 antibody (abx002827) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human liver injury using GFPT1 antibody (abx002827) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using GFPT1 antibody (abx002827) at dilution of 1/100 (40x lens).

GFPT1 Antibody is a Rabbit Polyclonal antibody against GFPT1. 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: GFPT1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/200 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

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Immunogen:	Recombinant protein of human GFPT1.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 76 kDa/78 kDa Observed MW: 98 kDa
Swiss Prot:	Q06210
GeneID:	2673
Gene Symbol:	GFPT1
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.