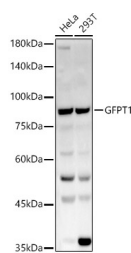


GFPT1 Polyclonal Antibody

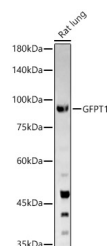
Catalog No.	E-AB-62756	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of various lysates using GFPT1 Polyclonal Antibody at 1:1000 dilution.



Western blot analysis of Rat lung using GFPT1 Polyclonal Antibody at 1:1000 dilution.

Immunogen Information

Immunogen	Recombinant fusion protein of human GFPT1
GeneID	2673
Swissprot	Q06210
Synonyms	GFPT1,CMS12,CMSTA1,GFA,GFAT,GFAT1,GFAT1,GFAT1m,GFPT,GFPT1L,MSLG

Product Information

Calculated MW	76kDa/78kDa
Observed MW	80kDa
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:200-1:2000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.