

G6PC3 Polyclonal Antibody

Catalog No: #29786



Package Size: #29786-1 50ul #29786-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

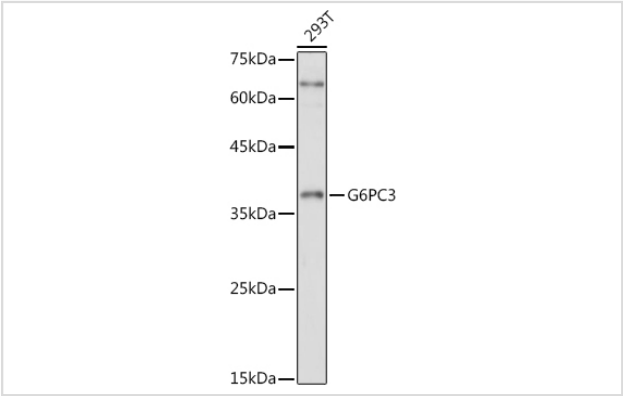
Description

Product Name	G6PC3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human G6PC3 (NP_612396.1).
Other Names	G6PC3;SCN4;UGRP
Accession No.	Uniprot:Q9BUM1GeneID:92579
Uniprot	Q9BUM1
GeneID	92579
Calculated MW	37kDa
SDS-PAGE MW	37KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

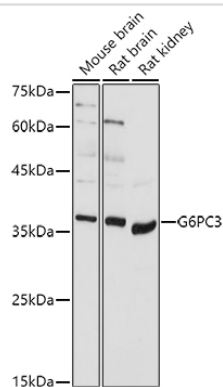
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

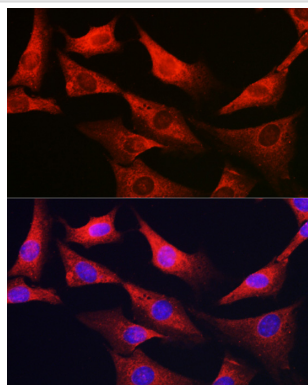
Images



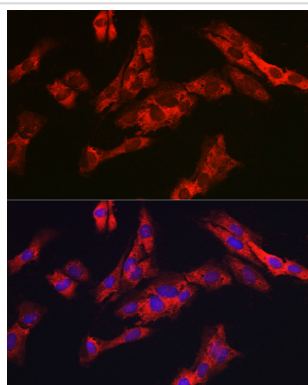
Western blot analysis of extracts of 293T cells, using G6PC3 antibody.



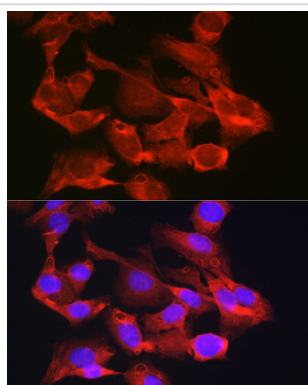
Western blot analysis of extracts of various cell lines, using G6PC3 antibody.



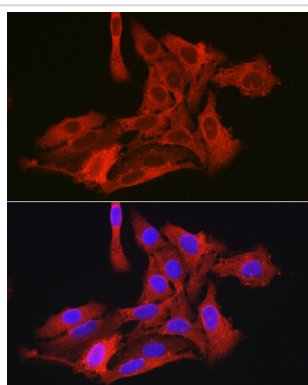
Immunofluorescence analysis of NIH/3T3 cells using G6PC3 Rabbit pAb.



Immunofluorescence analysis of C6 cells using G6PC3 Rabbit pAb.



Immunofluorescence analysis of U2OS cells using G6PC3 Rabbit pAb.



Immunofluorescence analysis of A-549 cells using G6PC3 Rabbit pAb.

Background

This gene encodes the catalytic subunit of glucose-6-phosphatase (G6Pase). G6Pase is located in the endoplasmic reticulum (ER) and catalyzes the hydrolysis of glucose-6-phosphate to glucose and phosphate in the last step of the gluconeogenic and glycogenolytic pathways. Mutations in this gene result in autosomal recessive severe congenital neutropenia. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only