

PGM1 antibody

Catalog Number: 113789

Product name

PGM1 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

PGM1 Rabbit Polyclonal antibody. Positive FC detected in HepG2 cells. Positive IHC detected in human testis tissue, human hepat°Cirrhosis tissue. Positive IF detected in HepG2 cells. Positive WB detected in mouse heart tissue, HEK-293 cells, HeLa cells, Jurkat cells, mouse skin tissue. Positive IP detected in mouse skin tissue. Observed molecular weight by Western-blot: 61 kDa

Preparation

This antibody was obtained by immunization of PGM1 recombinant protein (Accession Number: NM_002633). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, FC, IP

Dilutions

Recommended Dilution:

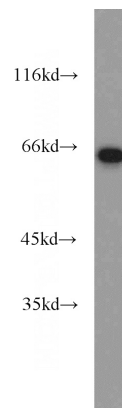
WB: 1:500-1:5000

IP: 1:500-1:5000

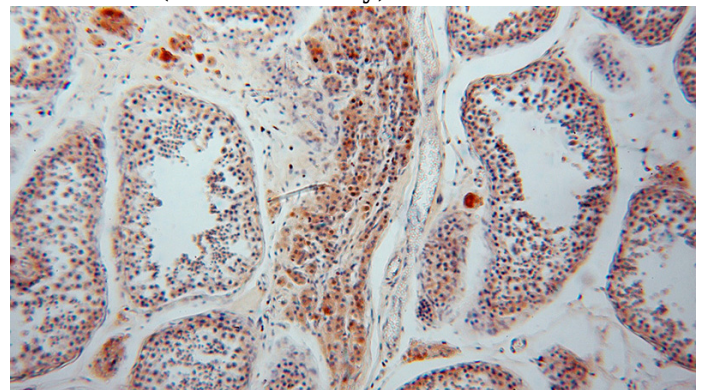
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



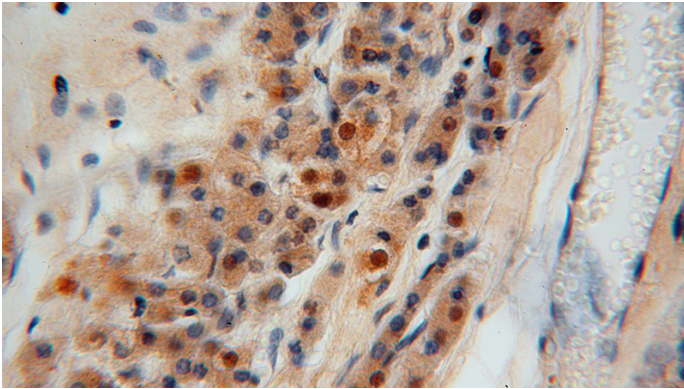
mouse heart tissue were subjected to SDS PAGE followed by western blot with Catalog No:113789(PGM1 antibody) at dilution of 1:1000



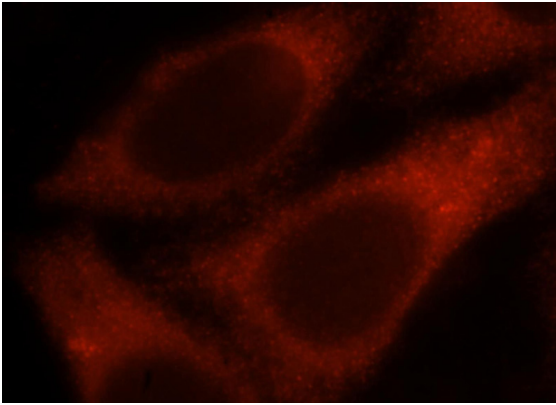
Immunohistochemical of paraffin-embedded human testis using Catalog No:113789(PGM1 antibody) at dilution of 1:100 (under 10x lens)

PGM1 antibody

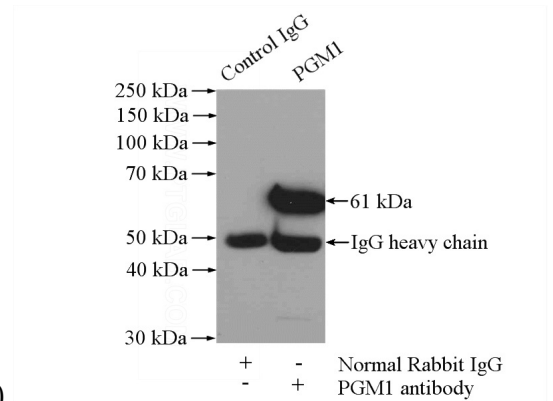
Catalog Number: 113789



Immunohistochemical of paraffin-embedded human testis using Catalog No:113789(PGM1 antibody) at dilution of 1:100 (under 40x lens)

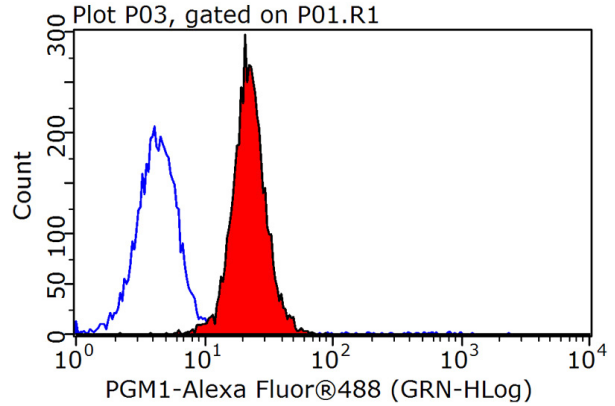


Immunofluorescent analysis of HepG2 cells, using PGM1 antibody Catalog No:113789 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit



IgG (red).

IP Result of anti-PGM1 (IP:Catalog No:113789, 4ug; Detection:Catalog No:113789 1:1000) with mouse skin tissue lysate 3200ug.



1X10⁶ HepG2 cells were stained with 0.2ug PGM1 antibody (Catalog No:113789, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.