

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

Interconversion of 3- and 2-phosphoglycerate with 2,3-bisphosphoglycerate as the primer of the reaction. Can also catalyze the reaction of EC 5.4.2.4 (synthase) and EC 3.1.3.13 (phosphatase), but with a reduced activity.

Gene ID:

PGAM2

Uniprot

P15259

Synonyms:

Phosphoglycerate mutase 2 (EC 5.4.2.11) (EC 5.4.2.4) (BPG-dependent PGAM 2) (Muscle-specific phosphoglycerate mutase) (Phosphoglycerate mutase isozyme M) (PGAM-M), PGAM2, PGAMM

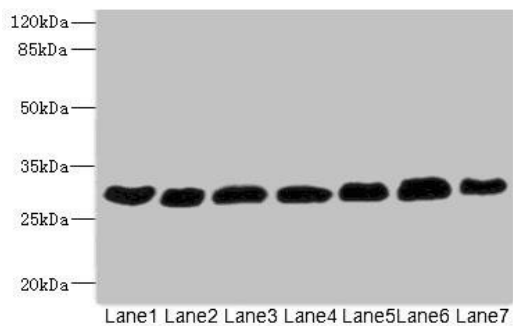
Immunogen:

Recombinant Human Phosphoglycerate mutase 2 protein (1-253AA).

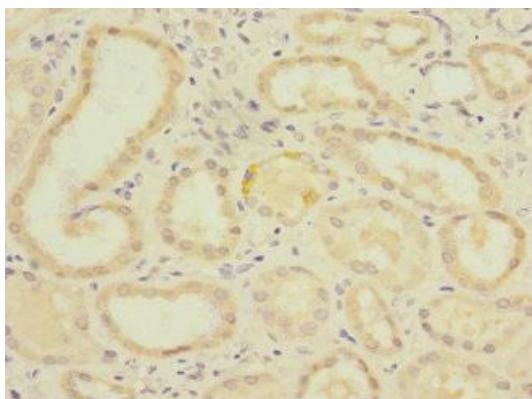
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

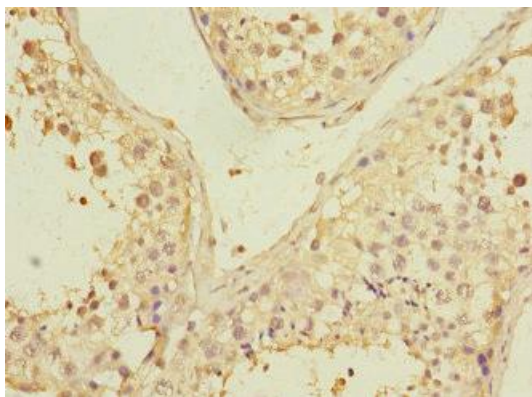
Product Images



Western blot. All lanes: PGAM2 antibody at 7.28 μ g/ml. Lane 1: Rat heart tissue. Lane 2: Mouse skeletal muscle tissue. Lane 3: Hela whole cell lysate. Lane 4: HepG2 whole cell lysate. Lane 5: Jurkat whole cell lysate. Lane 6: MCF-7 whole cell lysate. Lane 7: U87 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 29 kDa. Observed band size: 29 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO45506 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO45506 at dilution of 1:100.