

Anti-PGAM1 Antibody (Clone# ARC0913)

rev 10/20

CATALOG NO.: A2130-100 (100 µl)

BACKGROUND DESCRIPTION: The protein encoded by this gene is a mutase that catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway. Two transcript variants encoding different isoforms have been found for this gene.

ALTERNATE NAMES: HEL-S-35; PGAM-B; PGAMA, Phosphoglycerate Mutase 1

ANTIBODY TYPE: Monoclonal

CLONE: ARC0913

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: Synthetic peptide derived from human PGAM1

MOLECULAR WEIGHT: 28 kDa

PURIFICATION: Affinity purified

FORM: Liquid

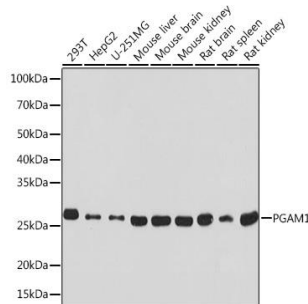
FORMULATION: In PBS with 0.02% sodium azide, 50% glycerol, pH 7.3

SPECIES REACTIVITY: Human, Mouse, Rat

STORAGE CONDITIONS: Store at -20°C. Avoid freeze / thaw cycles

APPLICATIONS AND USAGE: WB 1:500 - 1:2000, IHC 1:50 - 1:200

This information is only intended as a guide. The optimal dilutions must be determined by the user



Western blot analysis of various cell lines and tissue extracts using Anti-PGAM1 antibody (Clone# ARC0913) at 1:1000 dilution. HRP Goat Anti-Rabbit IgG (H+L) was used as secondary antibody at 1:10000 dilution. 25 µg of lysates were loaded per lane. Blocking buffer used was 3% nonfat dry milk in TBST. Detection was performed using ECL Basic Kit. Exposure time was 10s.

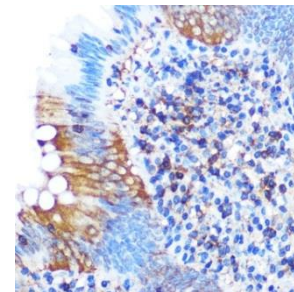
RELATED PRODUCTS:

PCNA Antibody (3350R)

GCK (Glucokinase) Antibody (3154)

Aldolase A (ALDOA) Antibody (NT) (6753)

Anti-PKM Antibody (A1698)



Immunohistochemistry of paraffin-embedded human appendix tissue using Anti-PGAM1 antibody (Clone# ARC0913) at dilution of 1:100. Magnification: 40x.