

PGM1 Rabbit mAb

Catalog # AP75901

Product Information

Application WB, IP, ICC **Primary Accession** P36871

Reactivity Human, Mouse, Rat

Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 61449

Additional Information

Gene ID 5236

Other Names PGM1

Dilution WB~~1/500-1/1000 IP~~N/A ICC~~N/A

Format Liquid

Protein Information

Name PGM1

Function Catalyzes the reversible isomerization of alpha-D-glucose 1- phosphate to

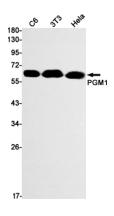
alpha-D-glucose 6-phosphate (PubMed:<u>15378030</u>, PubMed:<u>25288802</u>). The mechanism proceeds via the intermediate compound alpha-D-glucose 1,6-bisphosphate (Probable) (PubMed:<u>25288802</u>). This enzyme participates in

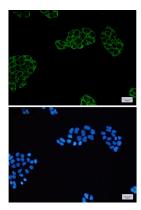
both the breakdown and synthesis of glucose (PubMed: 17924679,

PubMed: 25288802).

Cellular Location [Isoform 1]: Cytoplasm.

Images





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