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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

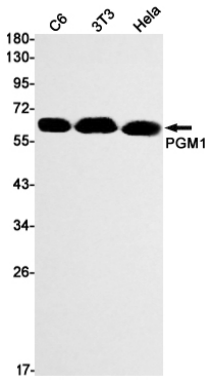
Additional Information

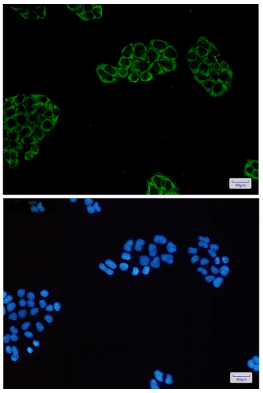
Gene ID	5236
Other Names	PGM1
Dilution	WB~~1/500-1/1000 IP~~N/A ICC~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	PGM1
Function	Catalyzes the reversible isomerization of alpha-D-glucose 1- phosphate to alpha-D-glucose 6-phosphate (PubMed:15378030, PubMed:25288802). The mechanism proceeds via the intermediate compound alpha-D-glucose 1,6-bisphosphate (Probable) (PubMed:25288802). 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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