



PGM2L rabbit pAb

Catalog No	YP-Ab-12261
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB;ELISA;IHC
Gene Name	PGM2L1 BM32A
Immunogen	Synthesized peptide derived from human PGM2L AA range: 80-130
Specificity	This antibody detects endogenous levels of PGM2L at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BM32A;EC:2.7.1.106;Glucose 1;6-bisphosphate synthase;Phosphoglucomutase-2-like 1;PMMLP;PGM2L;PGM2L1 BM32A
Observed Band	
Calculated Molecular Weight	68kD
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	
Function	catalytic activity:3-phospho-D-glyceroyl phosphate + alpha-D-glucose 1-phosphate = 3-phospho-D-glycerate + alpha-D-glucose 1,6-bisphosphate., function:Glucose 1,6-bisphosphate synthase using 1,3-bisphosphoglycerate as a phosphate donor and a series of 1-phosphate sugars as acceptors, including glucose 1-phosphate, mannose 1-phosphate, ribose 1-phosphate and deoxyribose 1-phosphate. 5 or 6-phosphosugars are bad substrates, with the exception of glucose 6-phosphate. Also synthesizes ribose 1,5-bisphosphate. Has only low phosphopentomutase and phosphoglucomutase activities., similarity:Belongs to the phosphohexose mutase family.,
Background	



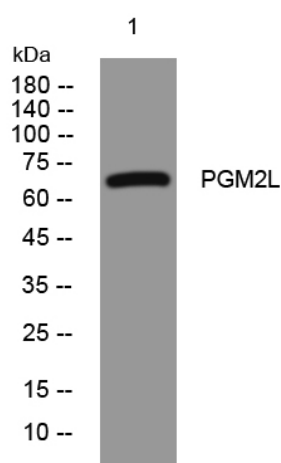
matters needing attention

Avoid repeated freezing and thawing!

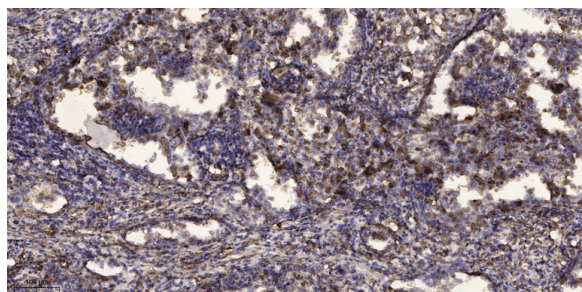
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).