Recombinant PGAM1 Monoclonal Antibody

catalog number: **AN301626L**

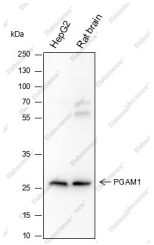
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat
Immunogen	Recombinant human PGAM1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C771249
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000
IF	1:50

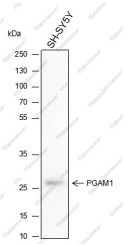
Data



Western Blot with PGAM1 Monoclonal Antibody at dilution of 1:1000. Lane 1: HepG2, Lane 2: Rat brain

Observed-MW:28 kDa

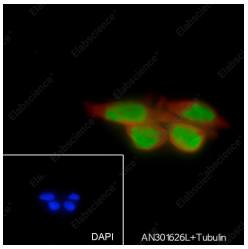
Calculated-MW:28 kDa



Western Blot with PGAM1 Monoclonal Antibody at dilution of 1:1000. Lane 1: SH-SY5Y

Observed-MW:28 kDa

Calculated-MW:28 kDa



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HepG2 cells using anti-PGAM1 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

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), but with a reduced activity.

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