

## Anti-PGAM2 Mouse Monoclonal Antibody [Clone ID: OTI4E9]

Catalog Number: M10014

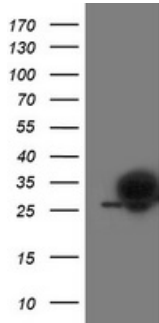
### Overview

Product Name	Anti-PGAM2 Mouse Monoclonal Antibody [Clone ID: OTI4E9]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio PGAM2 mouse monoclonal antibody, clone OTI4E9 (formerly 4E9). Catalog# M10014. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI4E9
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P15259

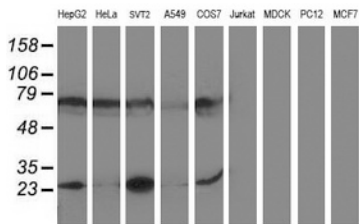
### Technical Details

Immunogen	Full length human recombinant protein of human PGAM2 (NP_000028) produced in HEK293 cell.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 IF 1:50~100 Flow Cytometry 1:100

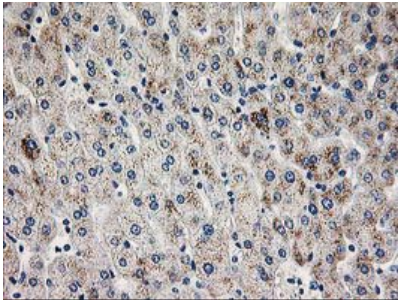
## Anti-PGAM2 Mouse Monoclonal Antibody [Clone ID: OTI4E9] (M10014) Images



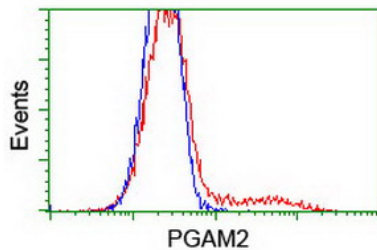
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PGAM2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PGAM2.



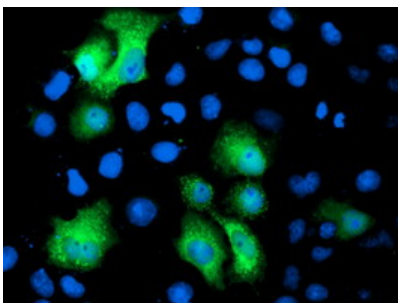
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PGAM2 monoclonal antibody.



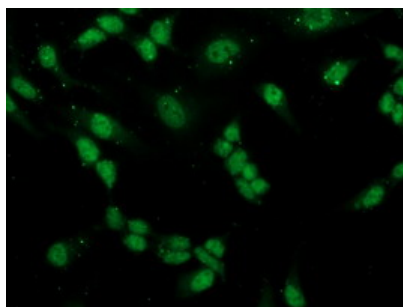
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PGAM2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either PGAM2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PGAM2 antibody (M10014)



Anti-PGAM2 mouse monoclonal antibody (M10014) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PGAM2.



Immunofluorescent staining of HeLa cells using anti-PGAM2 mouse monoclonal antibody (M10014).

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