

Product Datasheet

PGAM2 Antibody (OTI4E9)

NBP2-01142

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-01142

PGAM2 Antibody (OTI4E9)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4E9
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	28.6 kDa

Product Description

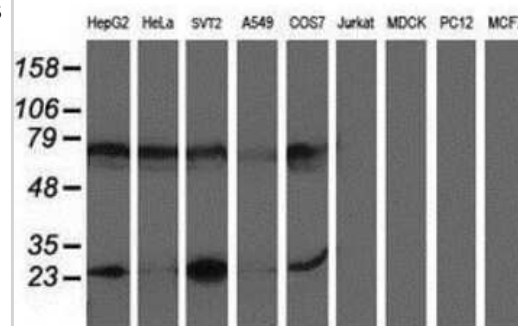
Host	Mouse
Gene ID	5224
Gene Symbol	PGAM2
Species	Human, Mouse, Rat, Monkey, Primate
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human PGAM2(NP_000028) produced in HEK293 cell.

Product Application Details

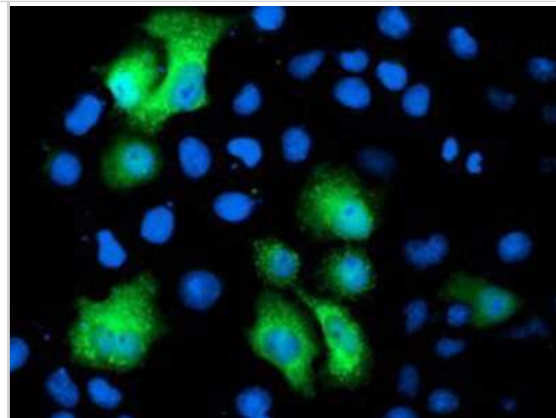
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:50-100, Immunohistochemistry-Paraffin 1:150

Images

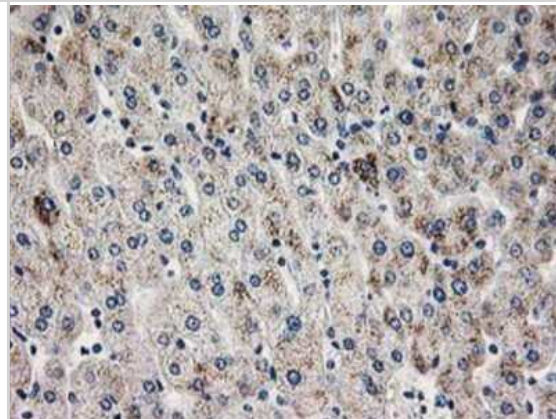
Western Blot: PGAM2 Antibody (4E9) [NBP2-01142] Analysis of extracts (35ug) from 9 different cell lines by using anti-PGAM2 monoclonal antibody.



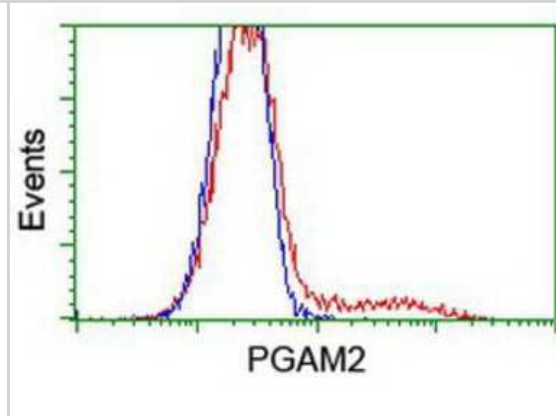
Immunocytochemistry/Immunofluorescence: PGAM2 Antibody (4E9) [NBP2-01142] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PGAM2.



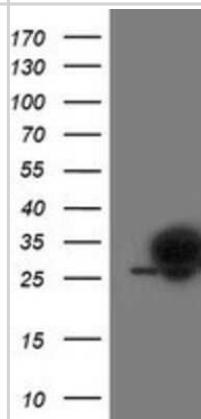
Immunohistochemistry-Paraffin: PGAM2 Antibody (4E9) [NBP2-01142] - Staining of paraffin-embedded Human liver tissue using anti-PGAM2 mouse monoclonal antibody.



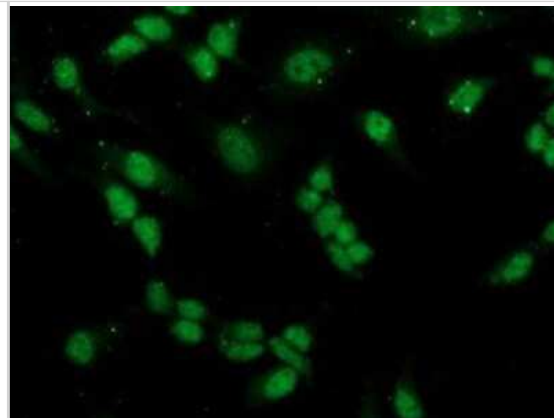
Flow Cytometry: PGAM2 Antibody (4E9) [NBP2-01142] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PGAM2 antibody, and then analyzed by flow cytometry.



Western Blot: PGAM2 Antibody (4E9) [NBP2-01142] - 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.



Immunocytochemistry/Immunofluorescence: PGAM2 Antibody (4E9) [NBP2-01142] - Immunofluorescent staining of HeLa cells using anti-PGAM2 mouse monoclonal antibody.





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Products Related to NBP2-01142

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-52613	Recombinant Human PGAM2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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