

Product Datasheet

PKM2 Antibody (1B10) - BSA Free NBP2-42686

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-42686

PKM2 Antibody (1B10) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B10
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

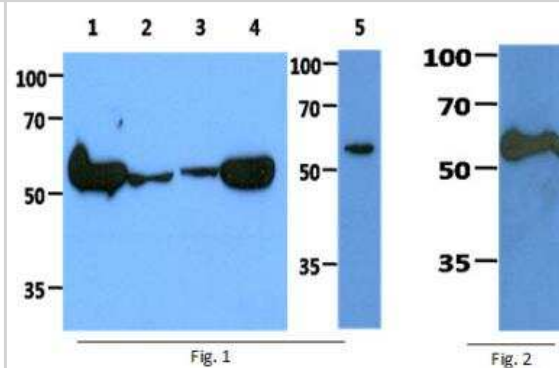
Product Description	
Description	Novus Biologicals Mouse PKM2 Antibody (1B10) - BSA Free (NBP2-42686) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5315
Gene Symbol	PKM
Species	Human
Immunogen	Recombinant human PKM2 (1-531aa) purified from E.coli.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:250

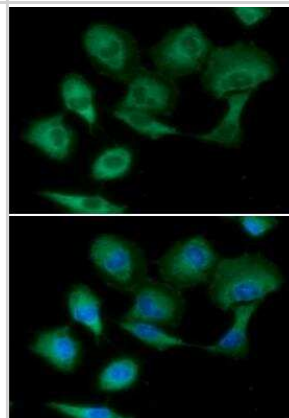


Images

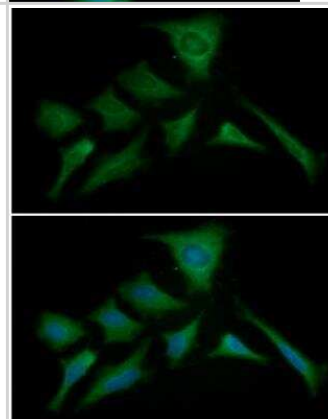
Western Blot: PKM2 Antibody (1B10) [NBP2-42686] - Fig 1: The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human PKM2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1 : HeLa cell lysate Lane 2 : Jurkat cell lysate Lane 3 : MCF7 cell lysate Lane 4 : A549 cell lysate Lane 5 : 293T cell lysate Fig 2: The Recombinant human PKM2 (50ng) protein was resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human PKM2 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Immunocytochemistry/Immunofluorescence: PKM2 Antibody (1B10) [NBP2-42686] - Analysis of PKM2 in A549 cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human PKM2 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Immunocytochemistry/Immunofluorescence: PKM2 Antibody (1B10) [NBP2-42686] - Analysis of PKM2 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human PKM2 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).





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Products Related to NBP2-42686

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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