

Product Datasheet

PKM2 Antibody - BSA Free

NBP2-19852

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/25/2025 v.20.1

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NBP2-19852

PKM2 Antibody - BSA Free

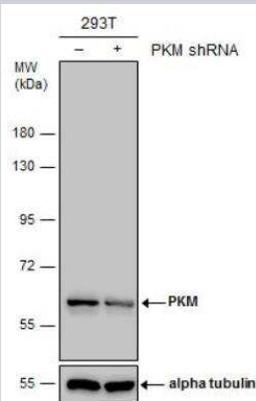
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	58 kDa

Product Description	
Description	Novus Biologicals Rabbit PKM2 Antibody - BSA Free (NBP2-19852) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5315
Gene Symbol	PKM
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human PKM2. The exact sequence is proprietary.

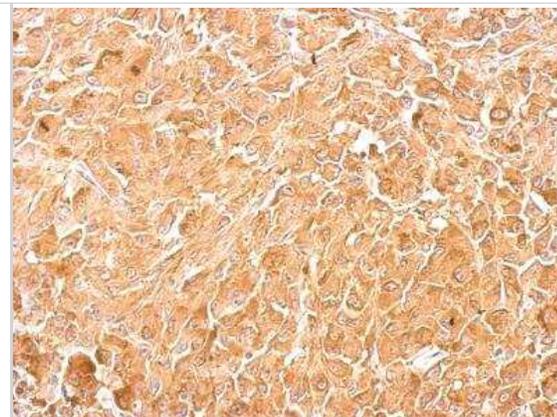
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:20000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

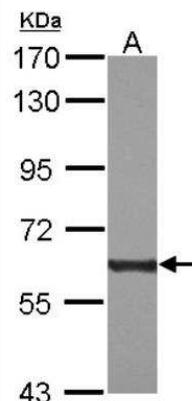
Western Blot: PKM2 Antibody [NBP2-19852] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PKM antibody.



Immunohistochemistry-Paraffin: PKM2 Antibody [NBP2-19852] - antibody detects PKM2 protein at cytosol on RT2 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded RT2 xenograft. Pyruvate Kinase (muscle) antibody dilution: 1:500.

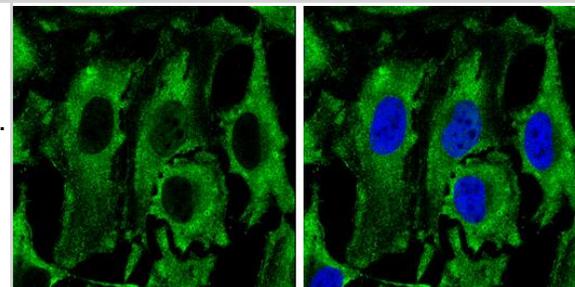


Western Blot: PKM2 Antibody [NBP2-19852] - Sample (30 ug of whole cell lysate) A: A431 7. 5% SDS PAGE gel, diluted at 1:5000.

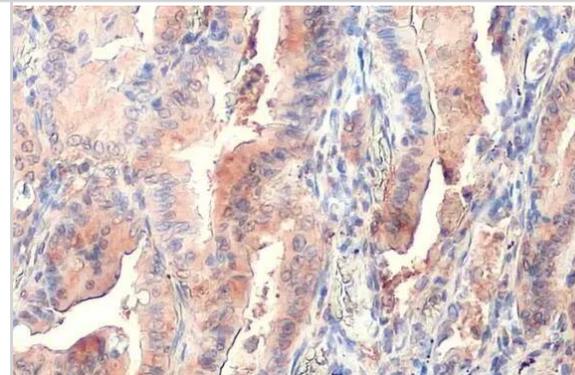


Immunocytochemistry/ Immunofluorescence: PKM2 Antibody [NBP2-19852] - PKM2 antibody detects PKM2 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

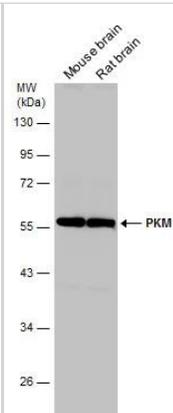
Green: PKM2 protein stained by PKM2 antibody (NBP2-19852) diluted at 1:500.
Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: PKM2 Antibody [NBP2-19852] - PKM2 antibody detects PKM2 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human lung cancer. PKM2 stained by PKM2 antibody (NBP2-19852) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: PKM2 Antibody [NBP2-19852] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PKM2 antibody (NBP2-19852) diluted at 1:5000.





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Products Related to NBP2-19852

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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