

Product Datasheet

PKM2 Antibody (GT1810) - Azide and BSA Free NBP3-13632

Unit Size: 100 ul

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

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NBP3-13632

PKM2 Antibody (GT1810) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT1810
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	58 kDa

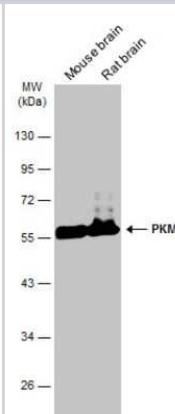
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	5315
Gene Symbol	PKM
Species	Human, Mouse, Rat
Reactivity Notes	Chicken (83%)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PKM2. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin Assay dependent

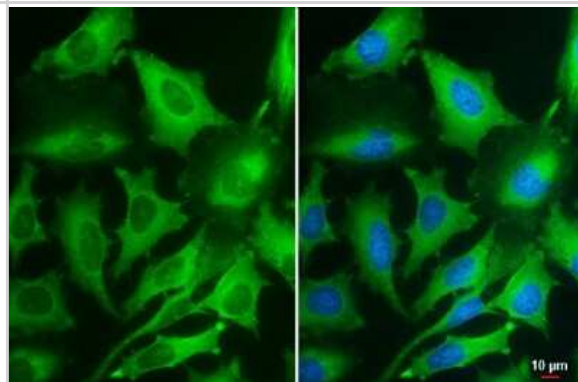


Images

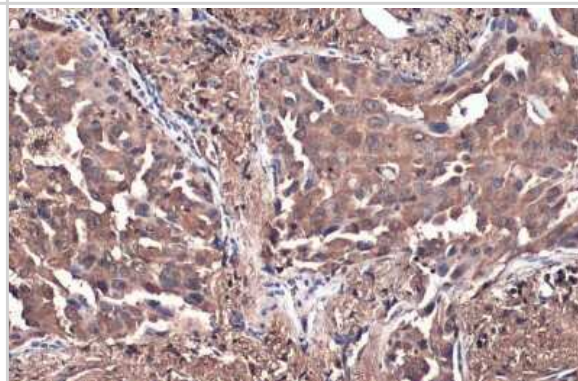
Western Blot: PKM2 Antibody (GT1810) [NBP3-13632] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PKM2 antibody [GT1810] (NBP3-13632) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



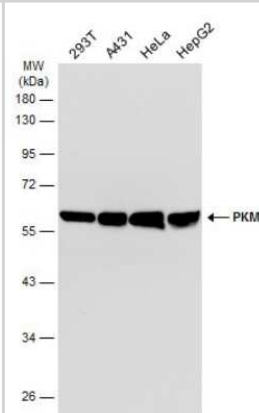
Immunocytochemistry/Immunofluorescence: PKM2 Antibody (GT1810) [NBP3-13632] - PKM2 antibody [GT1810] detects PKM2 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PKM2 stained by PKM2 antibody [GT1810] (NBP3-13632) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar= 10 μ m.



Immunohistochemistry-Paraffin: PKM2 Antibody (GT1810) [NBP3-13632] - Human lung cancer. PKM2 stained by PKM2 antibody [GT1810] (NBP3-13632) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: PKM2 Antibody (GT1810) [NBP3-13632] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PKM2 antibody [GT1810] (NBP3-13632) diluted at 1:3000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.





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Products Related to NBP3-13632

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-48308PEP	PKM2 Antibody Blocking Peptide

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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