

Product Datasheet

Muscle Phosphofructokinase/PFKM/PFK-1 Antibody - BSA Free NBP1-87293

Unit Size: 0.1 ml

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

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NBP1-87293

Muscle Phosphofructokinase/PFKM/PFK-1 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

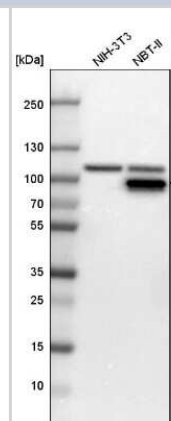
Product Description	
Host	Rabbit
Gene ID	5213
Gene Symbol	PFKM
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CVQVTKDVTKAMDEKKFDEALKLRGRSFMNNWEVYKLLAHVRPPVSKSGSHT VAVMNVGAPAAGMNAAVRSTVRIGLIQGNRVLVVHDGFEGFLAKGQIEEAGWS YVGGWTGQGGSKLGTKRTLPKKSFEQISA

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

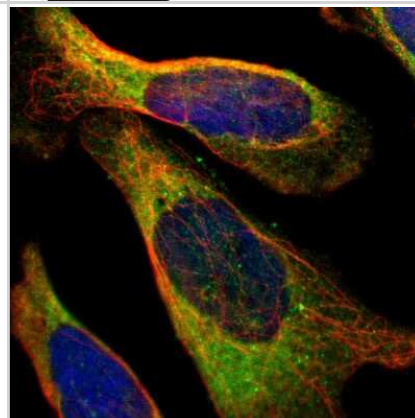


Images

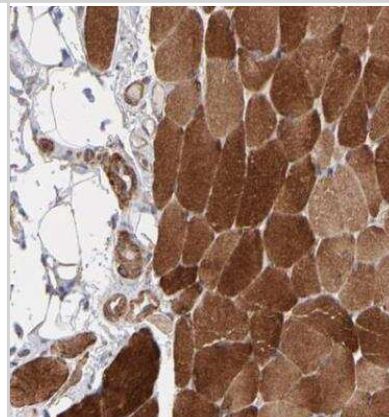
Western Blot: Muscle Phosphofructokinase/PFKM/PFK-1 Antibody [NBP1-87293] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



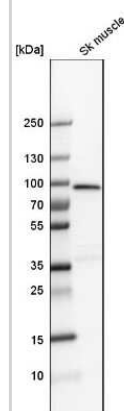
Immunocytochemistry/Immunofluorescence: Muscle Phosphofructokinase/PFKM/PFK-1 Antibody [NBP1-87293] - Staining of human cell line U-2 OS shows localization to endoplasmic reticulum. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Muscle Phosphofructokinase/PFKM/PFK-1 Antibody [NBP1-87293] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Western Blot: Muscle Phosphofructokinase/PFKM/PFK-1 Antibody [NBP1-87293] - Analysis in human skeletal muscle tissue.





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Products Related to NBP1-87293

NBP1-87293PEP	Muscle Phosphofructokinase/PFKM/PFK-1 Recombinant Protein Antigen
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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