

# Product Datasheet

## Muscle Phosphofructokinase/PFKM/PFK-1 Antibody - BSA Free NBP2-32170

Unit Size: 100 ul

Store at 4C. Do not freeze.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP2-32170**

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

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

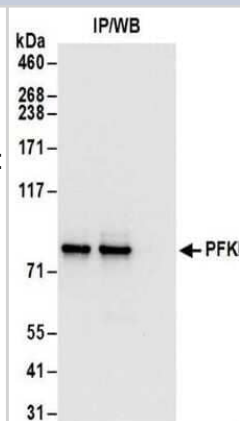
<b>Host</b>	Rabbit
<b>Gene ID</b>	5213
<b>Gene Symbol</b>	PFKM
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen this antibody was made to, maps to a region between residue 730 to 780 of human Phosphofructokinase, Muscle using the numbering given in entry NP_000280.1 (GenelD 5213).

**Product Application Details**

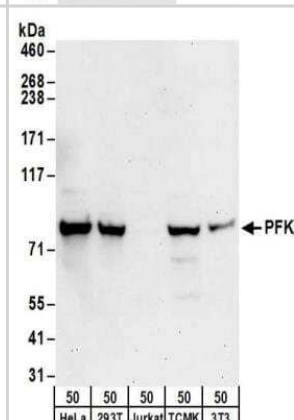
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate

**Images**

Western Blot: Muscle Phosphofructokinase/PFKM/PFK-1 Antibody [NBP2-32170] - Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-PFK-1 antibody NBP2-32170 used for IP at 6 ug per reaction. For blotting immunoprecipitated PFK-1, NBP2-32170 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Western Blot: Muscle Phosphofructokinase/PFKM/PFK-1 Antibody [NBP2-32170] - Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. Antibodies: Affinity purified rabbit anti-PFK-1 antibody NBP2-32170 used for WB at 0.1ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Publications

Matassa DS, Amoroso MR, Lu H et al. Oxidative metabolism drives inflammation-induced platinum resistance in human ovarian cancer. *Cell Death Differ.* 2016-09-01 [PMID: 27206315] (WB, Human)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-44494	Recombinant Human Muscle Phosphofructokinase/PFKM/PFK-1 His Protein

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### **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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