Phosphofructokinase (PFKM) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Phosphofructokinase (PFKM), Polyclonal Antibody
Full Product Name	APC-Linked Polyclonal Antibody to Phosphofructokinase, Muscle (PFKM)
Product Gene Name	anti-PFKM antibody
Product Synonym Names	PFK1; PFKX; Phosphofructokinase 1; Phosphofructo-1-kinase isozyme A; 6-Phosphofructokinase Polypeptide X; Fructose-6-Phosphate 1-Phosphotransferase
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Rat, Human, Mouse
Concentration	>=100ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: PFKM (MBS2027565) APC Conjugated Antibody: PFKM (MBS2071289)
Matching Pairs	APC Conjugated Antibody: PFKM (MBS2071289) Immunogen: PFKM (MBS2030894)
Molecular Weight	86,720 Da
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen	PFKM (Thr2~His390)
Conjugation	APC
Cross Reactivity	Rat
Unconjugated Antibody	The unconjugated antibody version of this item is also available as catalog #MBS2027565
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-PFKM antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA)
Related Product Information for anti-PFKM antibody	MBS2071289 is an antibody targeting PFKM. Also known as APC-Linked Polyclonal Antibody to Phosphofructokinase, Muscle (PFKM). Reactive in Rat, Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-PFKM antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PFKM. It may not necessarily be applicable to this product.

NCBI GI #	442623120
NCBI GeneID	36060
NCBI Accession #	NP_001260847.1
UniProt Secondary Accession #	Q8IH94; Q8MKV4; Q9V5G7; Q9Y100

UniProt Related Accession #	P52034
GenBank Nucleotide #	NM_001273918.1
NCBI Official Full Name	phosphofructokinase, isoform E
NCBI Official Synonym Full Names	Phosphofructokinase
NCBI Official Symbol	Pfk
NCBI Official Synonym Symbols	BcDNA.GH12192; BcDNA:GH12192; CG4001; DmelCG4001; l(2)06339; pfk; PFK; PFK1
UniProt Protein Name	ATP-dependent 6-phosphofructokinase
UniProt Synonym Protein Names	Phosphohexokinase
Protein Family	ATP-dependent 6-phosphofructokinase
UniProt Gene Name	Pfk
UniProt Synonym Gene Names	ATP-PFK; Phosphofructokinase
NCBI Protein Information	CG4001 gene product from transcript CG4001-RE
UniProt Comments for PFKM	Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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