

Fructose 6 Phosphate Kinase Monoclonal Antibody | anti-PFKM antibody

Fructose 6 Phosphate Kinase Rabbit mAb

CATALOG # AAA314271	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Fructose 6 Phosphate Kinase; Monoclonal Antibody; Fructose 6 Phosphate Kinase Rabbit mAb; GSD7; PFK1; PFKA; PFKX; PFK-1; Phosphohexokinase; anti-PFKM antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S08-6B4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-PFKM antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Fructose 6 Phosphate Kinase
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of Fructose 6 Phosphate Kinase(green) in HeLa cells using Fructose 6 Phosphate Kinase Rabbit mAb at dilution 1/200, and DAPI(blue)



WB (Western Blot)

Western blot detection of Fructose 6 Phosphate Kinase in C6,3T3, HeLa cell lysates using Fructose 6 Phosphate Kinase Rabbit mAb(1:1000 diluted). Predicted band size: 85kDa. Observed band size: 85kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PFKM antibody	Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.
Product Categories/Family for anti-PFKM antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505749
NCBI GeneID	5213
NCBI Accession #	NP_000280.1
NCBI GenBank Nucleotide #	NM_000289.5
UniProt Accession #	P08237; Q16814; Q16815; Q6ZTT1; J3KNX3
Molecular Weight	780
NCBI Official Full Name	6-phosphofructokinase, muscle type isoform 2
NCBI Official Synonym Full Names	phosphofructokinase, muscle
NCBI Official Symbol	PFKM
NCBI Official Synonym Symbols	GSD7; PFK1; PFKA; PFKX; PFK-1
NCBI Protein Information	6-phosphofructokinase, muscle type; PFK-A; phosphohexokinase; phosphofructokinase 1; phosphofructokinase-M; 6-phosphofructo-1-kinase; phosphofructo-1-kinase isozyme A; phosphofructokinase, polypeptide X
UniProt Protein Name	6-phosphofructokinase, muscle type
UniProt Gene Name	PFKM
UniProt Synonym Gene Names	PFKX; PFK-A
UniProt Entry Name	K6PF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fructose-6-phosphate-kinase-antibody-clone-s08-6b4-immunofluorescence-western-blot-elisa/314271>