

Rabbit anti-Human, Mouse PFKM Polyclonal Antibody | anti-PFKM antibody

Rabbit anti-PFKM Antibody, Affinity Purified

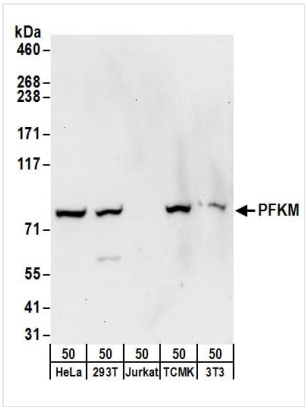
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212575	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PFKM; Polyclonal Antibody; Rabbit anti-PFKM Antibody; Affinity Purified; PFK-M; PPP1R122; phosphohexokinase; 6-phosphofructokinase; muscle type; phosphofructokinase-M; protein phosphatase 1; regulatory subunit 122; phosphofructokinase; polypeptide X; phosphofructokinase 1; phosphofructo-1-kinase isozyme A; PFKX; PFKA; PFK-1; PFK1; GSD7; ATP-dependent 6-phosphofructokinase; 6-phosphofructokinase type A; 6-phosphofructo-1-kinase; ATP-PFK; PFK-A; muscle; anti-PFKM antibody

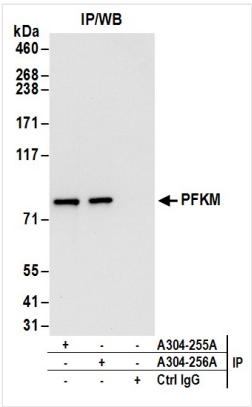
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PFKM antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Dog, Horse
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse PFKM by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-PFKM antibody AAA212575 (lot AAA212575-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PFKM by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-PFKM antibody AAA212575 (lot AAA212575-1) used for IP at 6 ug per reaction. PFKM was also immunoprecipitated by rabbit anti-PFKM antibody For blotting immunoprecipitated PFKM, AAA212575 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PFKM antibody	PFKM catalyzes the third step of glycolysis, the phosphorylation of fructose-6-phosphate (F6P) by ATP to generate fructose-1,6-bisphosphate (FBP) and ADP [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P08237].
Product Categories/Family for anti-PFKM antibody	Primary Antibodies

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/polyclonal/pfkm-antibody-immunoprecipitation-western-blot-elisa/212575>