

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

Rabbit anti-PFKP Antibody, Affinity Purified

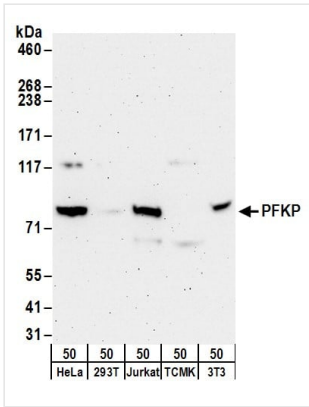
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212595	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

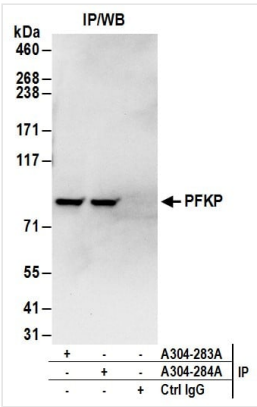
PFKP; Polyclonal Antibody; Rabbit anti-PFKP Antibody; Affinity Purified; PFKF; phosphohexokinase; phosphofructokinase 1; PFK-P; ATP-PFK; ATP-dependent 6-phosphofructokinase; platelet type; 6-phosphofructokinase; 6-phosphofructokinase type C; phosphofructo-1-kinase isozyme C; PFK-C; phosphofructokinase; platelet; anti-PFKP 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-PFKP antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
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 PFKP 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-PFKP antibody AAA212595 (lot AAA212595-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human PFKP 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-PFKP antibody AAA212595 (lot AAA212595-1) used for IP at 6 ug per reaction. PFKP was also immunoprecipitated by rabbit anti-PFKP antibody For blotting immunoprecipitated PFKP, A304-283 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PFKP antibody	Phosphofructokinase 1 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/Q01813].
Product Categories/Family for anti-PFKP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321601
NCBI GeneID	5214
NCBI Accession #	NP_002618.1
NCBI GenBank Nucleotide #	NM_002627.4
UniProt Accession #	Q01813; Q5VSR7; Q5VSR8; B3KS15
Molecular Weight	85,316 Da
NCBI Official Full Name	ATP-dependent 6-phosphofructokinase, platelet type isoform 1
NCBI Official Synonym Full Names	phosphofructokinase, platelet
NCBI Official Symbol	PFKP
NCBI Official Synonym Symbols	PFKF; PFK-C; PFK-P; ATP-PFK
NCBI Protein Information	ATP-dependent 6-phosphofructokinase, platelet type; ATP-PFK; phosphohexokinase; phosphofructokinase 1; 6-phosphofructokinase type C; phosphofructo-1-kinase isozyme C; Phosphofructokinase, platelet type
UniProt Protein Name	6-phosphofructokinase type C
UniProt Gene Name	PFKP
UniProt Synonym Gene Names	PFKF; PFK-C
UniProt Entry Name	K6PP_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://www.aaabiotech.com/polyclonal/pfkp-antibody-immunoprecipitation-western-blot-elisa/212595>