

Rabbit anti-Human PFKL Polyclonal Antibody | anti-PFKL antibody

Rabbit anti-PFKL Antibody, Affinity Purified

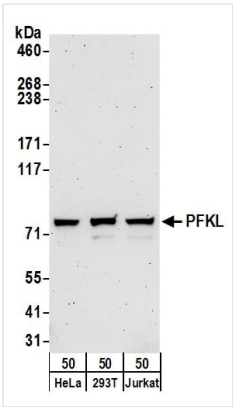
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212619	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PFKL; Polyclonal Antibody; Rabbit anti-PFKL Antibody; Affinity Purified; phosphohexokinase; 6-phosphofructokinase type B; 6-phosphofructokinase; liver type; ATP-dependent 6-phosphofructokinase; ATP-PFK; liver-type 1-phosphofructokinase; PFK-B; PFK-L; phosphofructo-1-kinase isozyme B; phosphofructokinase; anti-PFKL antibody

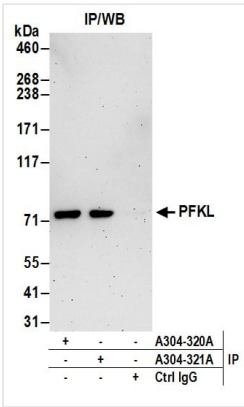
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-PFKL 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 PFKL by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-PFKL antibody AAA212619 (lot AAA212619-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PFKL by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-PFKL antibody AAA212619 (lot AAA212619-1) used for IP at 6 ug per reaction. PFKL was also immunoprecipitated by rabbit anti-PFKL antibody For blotting immunoprecipitated PFKL, AAA212619 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PFKL antibody	Phosphofructokinase (PFK) is a tetrameric enzyme that catalyzes a key step in glycolysis, namely the conversion of D-fructose 6-phosphate to D-fructose 1,6-bisphosphate. Separate genes encode a muscle subunit (M) and a liver subunit (L). PFK from muscle is a homotetramer of M subunits, PFK from liver is a homotetramer of L-subunits, while PFK from platelets can be composed of any tetrameric combination of M and L subunits. PFKL represents the L subunit [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P17858].
Product Categories/Family for anti-PFKL antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48762920
NCBI GeneID	5211
NCBI Accession #	NP_002617.3
NCBI GenBank Nucleotide #	NM_002626.4
UniProt Accession #	P17858 ; Q96A64 ; Q96IH4 ; Q9BR91
Molecular Weight	85,018 Da
NCBI Official Full Name	6-phosphofructokinase, liver type
NCBI Official Synonym Full Names	phosphofructokinase, liver
NCBI Official Symbol	PFKL
NCBI Official Synonym Symbols	PFK-B
NCBI Protein Information	6-phosphofructokinase, liver type; phosphohexokinase; phosphofructokinase 1; liver-type 1-phosphofructokinase; phosphofructo-1-kinase isozyme B
UniProt Protein Name	6-phosphofructokinase, liver type
UniProt Gene Name	PFKL
UniProt Synonym Gene Names	PFK-B
UniProt Entry Name	K6PL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pfkl-antibody-immunoprecipitation-western-blot-elisa/212619>