

Rabbit PFKL Polyclonal Antibody | anti-PFKL antibody

PFKL Rabbit Polyclonal Antibody

CATALOG # AAA314073	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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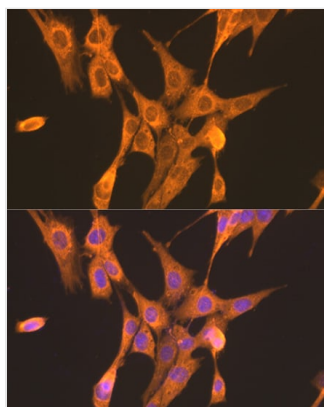
PRODUCT SYNONYMS

PFKL; Polyclonal Antibody; PFKL Rabbit Polyclonal Antibody; ATP-PFK; PFK-B; PFK-L; anti-PFKL antibody

PRODUCT SPECIFICATIONS

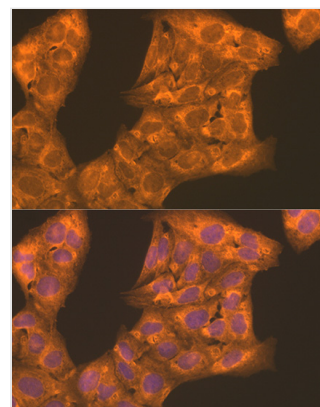
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PFKL antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PFKL (NP_002617.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



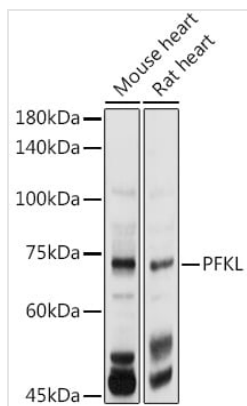
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using PFKL antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PFKL antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PFKL antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PFKL antibody	This gene encodes the liver (L) subunit of an enzyme that catalyzes the conversion of D-fructose 6-phosphate to D-fructose 1,6-bisphosphate, which is a key step in glucose metabolism (glycolysis). This enzyme is a tetramer that may be composed of different subunits encoded by distinct genes in different tissues. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PFKL antibody	Primary Antibody

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pfkl-antibody-immunofluorescence-western-blot-elisa/314073>