

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

PFKL antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302223	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

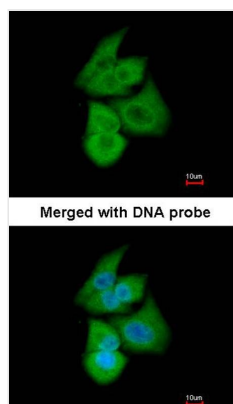
PRODUCT SYNONYMS

PFKL; Polyclonal Antibody; PFKL antibody; anti-PFKL antibody

PRODUCT SPECIFICATIONS

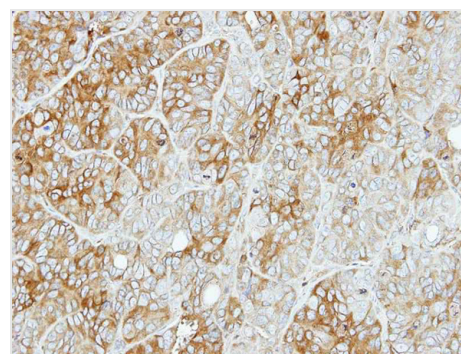
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	830
Applicable Applications for anti-PFKL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 475 and 691 of PFKL
Target Name	PFKL
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



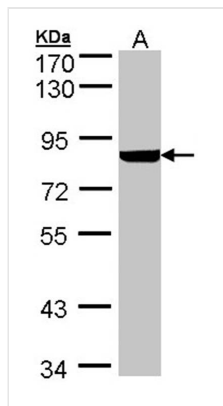
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A549, using PFKL antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using PFKL antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: Hep G2 7.5% SDS PAGEPrimary antibody diluted at 1:1000

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. The protein encoded by this gene represents the L subunit. Alternate splicing results in two transcript variants, one of which is a candidate for nonsense-mediated decay (NMD). [provided by RefSeq]
Product Categories/Family for anti-PFKL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	590122057
NCBI GeneID	5211
NCBI Accession #	NP_001002021
NCBI GenBank Nucleotide #	NM_001002021.2
Molecular Weight	90,203 Da
NCBI Official Full Name	ATP-dependent 6-phosphofructokinase, liver type isoform a
NCBI Official Synonym Full Names	phosphofructokinase, liver
NCBI Official Symbol	PFKL
NCBI Official Synonym Symbols	PFK-B; PFK-L; ATP-PFK
NCBI Protein Information	ATP-dependent 6-phosphofructokinase, liver type
UniProt Protein Name	ATP-dependent 6-phosphofructokinase, liver type
UniProt Gene Name	PFKL
UniProt Synonym Gene Names	ATP-PFK; PFK-L
UniProt Entry Name	PFKAL_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-immunohistochemistry-western-blot-elisa/302223>