

Rabbit PFKP Polyclonal Antibody | anti-PFKP antibody

PFKP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167601	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

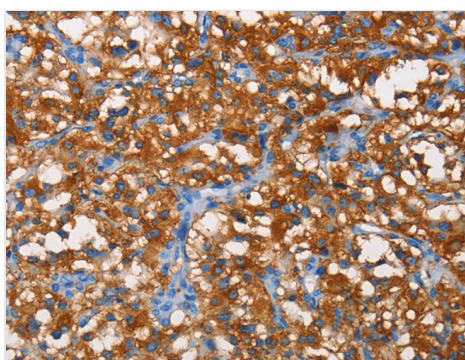
PRODUCT SYNONYMS

PFKP; Polyclonal Antibody; PFKP Polyclonal Antibody; PFKF; PFK-C; anti-PFKP antibody

PRODUCT SPECIFICATIONS

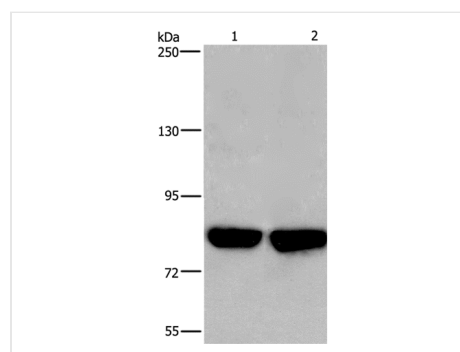
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	202
Applicable Applications for anti-PFKP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PFKP
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using PFKP Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of HeLa and PC3 cell using PFKP Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-PFKP antibody	The PFKP gene encodes the platelet isoform of phosphofructokinase (PFK) (ATP:D-fructose-6-phosphate-1-phosphotransferase, EC 2. 7. 1. 11). PFK catalyzes the irreversible conversion of fructose-6-phosphate to fructose-1, 6-bisphosphate and is a key regulatory enzyme in glycolysis. The PFKP gene, which maps to chromosome 10p, is also expressed in fibroblasts. See also the muscle (PFKM; MIM 610681) and liver (PFKL; MIM 171860) isoforms of phosphofructokinase, which map to chromosomes 12q13 and 21q22, respectively. Vora (1981) [PubMed 6451249] determined that full tetrameric phosphofructokinase enzyme expressed in platelets can be composed of subunits P4, P3L, and P2L2
Product Categories/Family for anti-PFKP antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	71297291
NCBI GeneID	5214
Molecular Weight	85,316 Da
NCBI Official Full Name	PFKP protein
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; 6-phosphofructokinase type C; ATP-PFK; Phosphofructokinase, platelet type; phosphofructo-1-kinase isozyme C; phosphofructokinase 1; phosphohexokinase
UniProt Protein Name	ATP-dependent 6-phosphofructokinase, platelet type
UniProt Gene Name	PFKP
UniProt Synonym Gene Names	; PFK-P
UniProt Entry Name	PFKAP_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-immunohistochemistry-western-blot-elisa/167601>