

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

PFKP Antibody

CATALOG # AAA306002	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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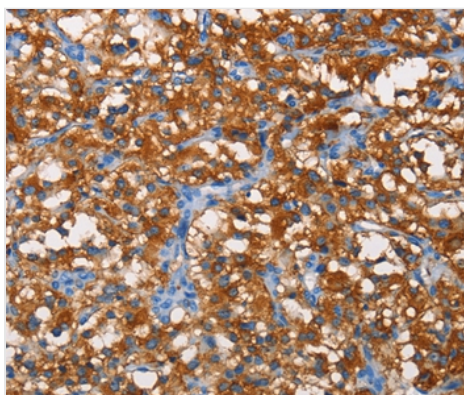
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

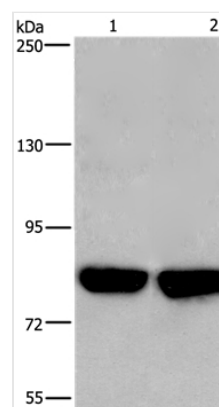
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PFKP protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	776
Applicable Applications for anti-PFKP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human phosphofructokinase, platelet
Target Name	PFKP
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Hela and PC3 cell Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	334191701
NCBI GeneID	5214
NCBI Accession #	NP_001229268.1
NCBI GenBank Nucleotide #	NM_001242339.1
UniProt Accession #	Q01813; Q5VSR7; Q5VSR8; B3KS15
Molecular Weight	85,316 Da
NCBI Official Full Name	ATP-dependent 6-phosphofructokinase, platelet type isoform 2
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
UniProt Protein Name	ATP-dependent 6-phosphofructokinase, platelet type
UniProt Gene Name	PFKP
UniProt Synonym Gene Names	PFKF; ATP-PFK; 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://stage.aaabiotech.com/polyclonal/pfkp-antibody-immunohistochemistry-western-blot-elisa/306002>