

Rabbit anti-Human PFKFB2 Polyclonal Antibody | anti-PFKFB2 antibody

PFKFB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232624	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

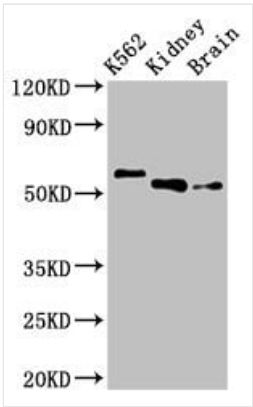
PRODUCT SYNONYMS

PFKFB2; Polyclonal Antibody; PFKFB2 Antibody; 6-phosphofructo-2-kinase/fructose-2; 6-bisphosphatase 26PF-2-K/Fru-2; 6-P2ase 2PFK/FBPase 2; 6PF-2-K/Fru-2; 6-P2ase heart-type isozyme; Including the following 2 domains: ; 6-phosphofructo-2-kinase (EC: 2.7.1.105; anti-PFKFB2 antibody

PRODUCT SPECIFICATIONS

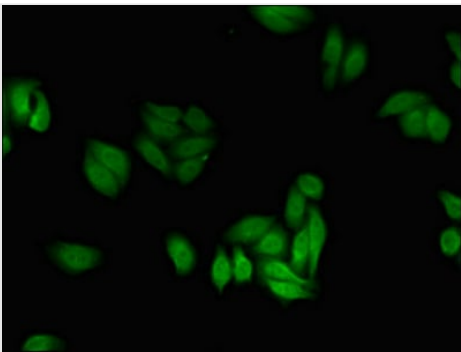
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	471
Applicable Applications for anti-PFKFB2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human 6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase 2 protein (360-505AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50953 / sc-50956
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



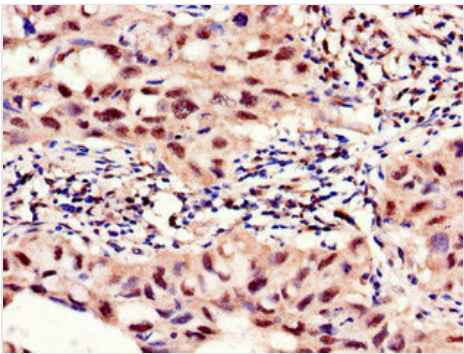
WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate,Rat kidney tissue,Rat brain tissueAll lanes: PFKFB2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 59,55 KDaObserved band size: 59,55 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232624 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA232624 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PFKFB2 antibody	Synthesis and degradation of fructose 2, 6-bisphosphate.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	64762445
NCBI GeneID	5208
NCBI Accession #	NP_001018063.1
NCBI GenBank Nucleotide #	NM_001018053.1
UniProt Accession #	O60825; O60824; Q5VVQ3; Q5VVQ4; Q9H3P1
Molecular Weight	54,406 Da
NCBI Official Full Name	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2 isoform b
NCBI Official Synonym Full Names	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2
NCBI Official Symbol	PFKFB2
NCBI Official Synonym Symbols	PFK-2/FBPase-2
NCBI Protein Information	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2

UniProt Protein Name	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2
UniProt Gene Name	PFKFB2
UniProt Synonym Gene Names	6PF-2-K/Fru-2,6-P2ase 2; PFK/FBPase 2
UniProt Entry Name	F262_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/pfkfb2-antibody-immunofluorescence-immunohistochemistry-elisa/232624>