

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

Rabbit anti-PFKFB2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212597	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

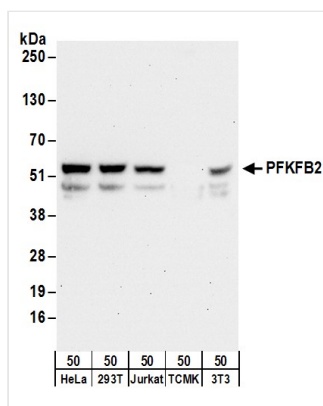
PRODUCT SYNONYMS

PFKFB2; Polyclonal Antibody; Rabbit anti-PFKFB2 Antibody; Affinity Purified; PFK/FBPase 2; PFKFB; cardiac; fructose-2; 6-bisphosphatase; cardiac isozyme; PFK-2/FBPase-2; 6-phosphofructo-2-kinase; 6PF-2-K/Fru-2; 6-P2ASE heart-type isozyme; 6-P2ase 2; 6-phosphofructo-2-kinase/fructose-2; 6-bisphosphatase 2; 6-bisphosphatase 2; anti-PFKFB2 antibody

PRODUCT SPECIFICATIONS

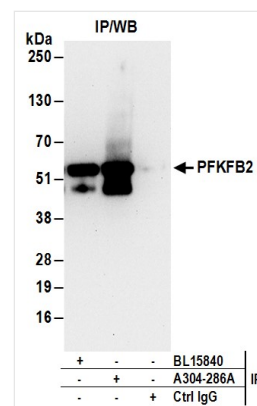
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PFKFB2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 455 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse PFKFB2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-PFKFB2 antibody AAA212597 (lot AAA212597-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PFKFB2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-PFKFB2 antibody AAA212597 (lot AAA212597-1) used for IP at 6 ug per reaction. PFKFB2 was also immunoprecipitated by rabbit anti-PFKFB2 antibody BL15840. For blotting immunoprecipitated PFKFB2, AAA212597 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PFKFB2 antibody	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2 (PFKFB2) is involved in the synthesis and degradation of fructose 2,6-bisphosphate [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O60825].
Product Categories/Family for anti-PFKFB2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	64762406
NCBI GeneID	5208
NCBI Accession #	NP_006203.2
NCBI GenBank Nucleotide #	NM_006212.2
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 a
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; PFK/FBPase 2; PFKFB, cardiac; 6PF-2-K/Fru-2,6-P2ase 2; 6PF-2-K/Fru-2,6-P2ASE heart-type isozyme; fructose-2,6-bisphosphatase, cardiac isozyme
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pfkfb2-antibody-immunoprecipitation-western-blot-elisa/212597>