

Rabbit anti-Human PFKFB3 Polyclonal Antibody | anti-PFKFB3 antibody

Rabbit anti-PFKFB3 Antibody, Affinity Purified

CATALOG # AAA212572	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

PFKFB3; Polyclonal Antibody; Rabbit anti-PFKFB3 Antibody; Affinity Purified; 6-phosphofructo-2-kinase/fructose-2; 6-bisphosphatase 3; renal carcinoma antigen NY-REN-56; PFK2; PFK/FBPase 3; iPFK-2; IPFK2; fructose-6-phosphate; 2-kinase/fructose-2; 6-bisphosphatase; 6-phosphofructo-2-kinase; 6PF-2-K/Fru-2; 6-P2ase brain/placenta-type isozyme; 6-P2ase 3; inducible 6-phosphofructo-2-kinase/fructose-2; 6-biphosphatase 3; anti-PFKFB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-PFKFB3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 470 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 PFKFB3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-PFKFB3 antibody AAA212572 (lot AAA212572-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PFKFB3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 to 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-PFKFB3 antibody AAA212572 (lot AAA212572-1) used for IP at 6 ug per reaction. PFKFB3 was also immunoprecipitated by rabbit anti-PFKFB3 antibody For blotting immunoprecipitated PFKFB3, AAA212572 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PFKFB3 antibody	PFKFB3 is involved in the synthesis and degradation of fructose 2,6-bisphosphate [taken from NCBI Entrez Gene (Gene ID: 5209)].
Product Categories/Family for anti-PFKFB3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	223941849
NCBI GeneID	5209
NCBI Accession #	NP_004557.1
NCBI GenBank Nucleotide #	NM_004566
UniProt Accession #	Q16875; O43622; O75902; Q5VX15; Q5VX19
Molecular Weight	~83 kDa
NCBI Official Full Name	Homo sapiens 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3 (PFKFB3), transcript variant 1, mRNA
NCBI Official Synonym Full Names	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
NCBI Official Symbol	PFKFB3
NCBI Official Synonym Symbols	PFK2; IPFK2
NCBI Protein Information	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3; IPFK-2; PFK/FBPase 3; 6PF-2-K/Fru-2,6-P2ase 3; renal carcinoma antigen NY-REN-56; 6PF-2-K/Fru-2,6-P2ase brain/placenta-type isozyme; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; 6-phosphofr
UniProt Protein Name	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3
UniProt Gene Name	PFKFB3
UniProt Synonym Gene Names	6PF-2-K/Fru-2,6-P2ase 3
UniProt Entry Name	F263_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/pfkfb3-antibody-immunoprecipitation-western-blot-elisa/212572>