

DATASHEET

PFKFB1/4 Rabbit Polyclonal Antibody

CAT. NO. APA07382

KEY FEATURES

Target	PFKFB1/4	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey, Zebrafish	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Synthesis and degradation of fructose 2,6-bisphosphate.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

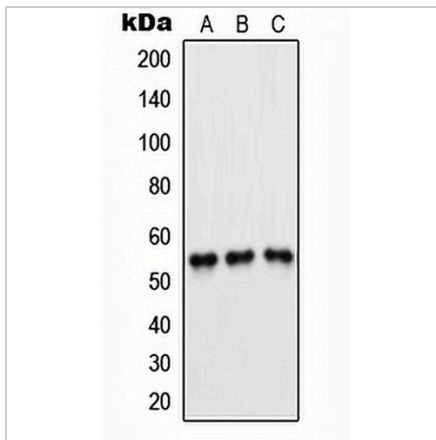
Description	Rabbit polyclonal antibody to PFKFB1/4
Specificity	Recognizes endogenous levels of PFKFB1/4 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PFKFB1/4. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 54; Observed: 55 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	PFKFB1; F6PK; PFRX; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1; 6PF-2-K/Fru-2,6-P2ase 1; PFK/FBPase 1; 6PF-2-K/Fru-2,6-P2ase liver isozyme; PFKFB4; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4; 6PF-2-K/Fru-2,6-P2ase 4; PFK/FBPase 4; 6PF-2-K/Fru-2,6-P2ase testis-type isozyme
Gene Symbol	PFKFB1; PFKFB4
Entrez Gene	5207; 5210(Human); 18639; 270198(Mouse); 24638; 54283(Rat)
SwissProt	P16118; Q16877(Human); P70266; Q6DTY7(Mouse); P07953; P25114(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of PFKFB1/4 expression in Jurkat (A), H1299 (B), HeLa (C) whole cell lysates. (Predicted band size: 54; 54 kD; Observed band size: 55 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.