

ARG54872
anti-PFKFB3 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PFKFB3
Tested Reactivity	Hu
Predict Reactivity	Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PFKFB3
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 454-484 (C-terminus) of Human PFKFB3.
Conjugation	Un-conjugated
Alternate Names	6PF-2-K/Fru-2,6-P2ase 3; Renal carcinoma antigen NY-REN-56; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3; PFK2; PFK/FBPase 3; IPFK2; iPFK-2; EC 3.1.3.46; 6PF-2-K/Fru-2,6-P2ase brain/placenta-type isozyme; EC 2.7.1.105

Application Instructions

Application table	Application	Dilution
	IHC-P	Assay-dependent
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Human kidney	

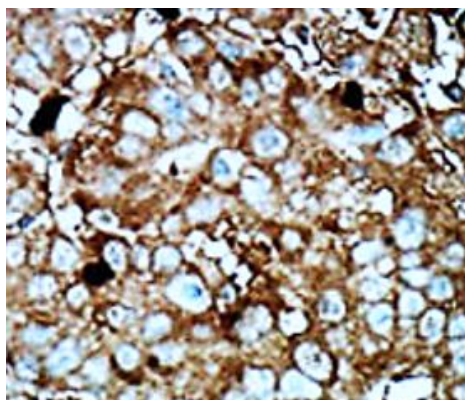
Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 5209 Human Swiss-port # Q16875 Human
Gene Symbol	PFKFB3
Gene Full Name	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
Function	Synthesis and degradation of fructose 2,6-bisphosphate. [UniProt]
Research Area	Cancer antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	60 kDa
PTM	Phosphorylation by AMPK stimulates activity.

Images



ARG54872 anti-PFKFB3 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human hepatocarcinoma tissue stained with ARG54872 anti-PFKFB3 antibody.



Human kidney

ARG54872 anti-PFKFB3 antibody WB image

Western blot: 35 µg of Human kidney lysate stained with ARG54872 anti-PFKFB3 antibody at 1:1000 dilution.