

ARG54873 anti-PFKFB4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PFKFB4
Tested Reactivity	Hu, Ms
Predict Reactivity	Mk
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PFKFB4
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 266-296 (Center) of Human PFKFB4.
Conjugation	Un-conjugated
Alternate Names	6PF-2-K/Fru-2,6-P2ase testis-type isozyme; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4; 6PF-2-K/Fru-2,6-P2ase 4; PFK/FBPase 4; EC 3.1.3.46; 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	Mouse brain	

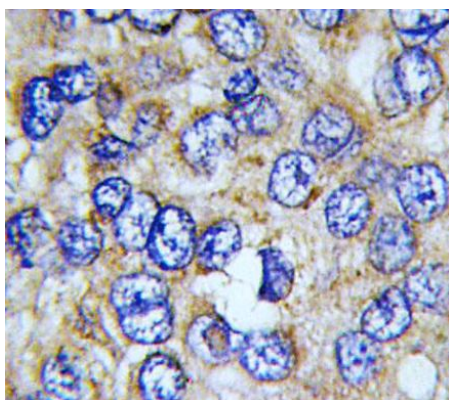
Properties

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

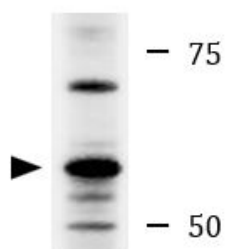
Database links	GeneID: 270198 Mouse
	GeneID: 5210 Human
	Swiss-port # Q16877 Human
	Swiss-port # Q6DTY7 Mouse
Gene Symbol	PFKFB4
Gene Full Name	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4
Function	Synthesis and degradation of fructose 2,6-bisphosphate. [UniProt]
Research Area	Cancer antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	54 kDa

Images



ARG54873 anti-PFKFB4 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human hepatocarcinoma tissue stained with ARG54873 anti-PFKFB4 antibody.



Mouse brain

ARG54873 anti-PFKFB4 antibody WB image

Western blot: Mouse brain lysate stained with ARG54873 anti-PFKFB4 antibody.