

PFKFB4 mouse monoclonal antibody (hybridoma)

Catalog # H00005210-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PFKFB4.
Immunogen	PFKFB4 (NP_004558.1, 1 a.a. ~ 469 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASPRELTQNPLKKWMPYSNGRPALHACQRGVCMTNCPTLMMVGLPARGKTYISKKLTRYLNWI GVPTREFNVGQYRRDVVKTYKSFEFFLPDNEEGLKIRKQCALAALRDVRRFLSEEGGHVAVFDA TNTTRERRATIFNFGQNGYKTFVESICVDPEVIAANIVQVKLGSPDYVNRDSDEATEDFMRRIEC YENSYESLDEDLDRDLSYKIMDVGQSYVVRVADHIQSRIVYLMNIHVTPRSMLCRHGESENLK GRIGGDPGLSPRGREFAKSLAQFISDQNIKDLKVWTSQMKRTIQTAEALGVPYEQWKVLNEIDAGV CEEMTYEEIQDNYPLEFALRDQDKYRYRYPKGESYEDLVQRLEPVIMELERQENVLVICHQAVMR CLLAYFLDKAAEQPLPKCPLHTVLKLTTPVAYGCKVESIFLNVAAVNTHDRPQNVDISRPPEEAL VTVPAHQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PFKFB4

Entrez GeneID	5210
GeneBank Accession#	NM_004567.2
Protein Accession#	NP_004558.1
Gene Name	PFKFB4
Gene Alias	-
Gene Description	6-phosphofructo-2-kinase/fructose-2,6-biphosphate 4
Omim ID	605320
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	6-phosphofructo-2-kinase/fructose-2,6-biphosphate-4 bifunctional enzyme with kinase and biphosphatase activities

Pathway

- [Fructose and mannose metabolism](#)