

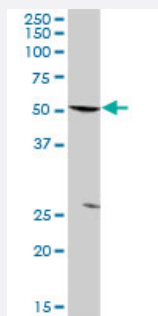
MaxPab®

PFKFB3 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00005209-D01

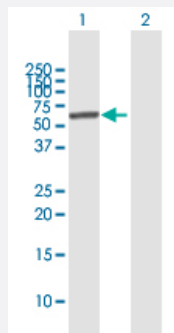
Size 100 uL

Applications



Western Blot (Tissue lysate)

PFKFB3 MaxPab rabbit polyclonal antibody. Western Blot analysis of PFKFB3 expression in human kidney.

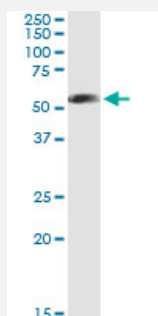


Western Blot (Transfected lysate)

Western Blot analysis of PFKFB3 expression in transfected 293T cell line ([H00005209-T01](#)) by PFKFB3 MaxPab polyclonal antibody.

Lane 1: PFKFB3 transfected lysate(59.60 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of PFKFB3 transfected lysate using anti-PFKFB3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PFKFB3 purified MaxPab mouse polyclonal antibody (B01P) ([H00005209-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PFKFB3 protein.

Immunogen	PFKFB3 (NP_004557.1, 1 a.a. ~ 520 a.a) full-length human protein.
Sequence	MPLELTQSRVQKIWVPVDHRPSLPRSCGPKLTNSPTVIMVGLPARGKTYISKKLTRYLNWIGVPT KVFNVGEYRREAVKQYSSYNFFRPDNEEAMKVRKQCALAALRDVKSYLEKEGGQIAVFDTNTT RERRHMLHFAKENDFKAFFIESVCDDPTTVVASNIMEVKISSPDYKDCNSAEAMDDFMKRISCYEA SYQPLDPDKCDRDLSLIKVIDVGRRFLVNRVQDHIQSRVYYLMNIHVQPRTYLCRHGENEHNLQG RIGGDSGLSSRGKKFASALSKFVEEQNLKDLRVWTSQLKSTIQTAEALRLPYEQWKALNEIDAGV CEELTYEEIRDTYPEEYALREQDKYYRYPTGESYQDLVQRLEPVIMELERQENVLVICHQAVLRCL LAYFLDKSAEEMPYLKCPHVTVLKLTTPVAYGCRVESIYNVESVCTHRERSEDAKKGNPLMRRN SVTPLASPEPTKKPRINSFEEHVASTSAALPSCLPPEVPTQLPGQNMKGSRSSADSSRKH
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (92)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — PFKFB3

Entrez GeneID	5209
GeneBank Accession#	NM_004566.2
Protein Accession#	NP_004557.1
Gene Name	PFKFB3
Gene Alias	IPFK2, PFK2
Gene Description	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3
Omim ID	605319
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	6-phosphofructo-2-kinase/ fructose-2,6-bisphosphatase 6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase OTTHUMP00000019040 OTTHUMP00000044861 fructose-6-phosphate,2-kinase/fructose-2, 6-bisphosphatase inducible 6-phosphofructo-2-kinase/fructose-2,6-bi

Publication Reference

- [Control of Glycolytic Flux by AMP-Activated Protein Kinase in Tumor Cells Adapted to Low pH.](#)

Mendoza EE, Pocceschi MG, Kong X, Leeper DB, Caro J, Limesand KH, Burd R.

Translational Oncology 2012 Jun; 5(3):208.

Application: WB, Human, DB1, U87 cells

Pathway

- [Fructose and mannose metabolism](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)