

Rabbit PFKFB4 Polyclonal Antibody | anti-PFKFB4 antibody

PFKFB4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200628	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

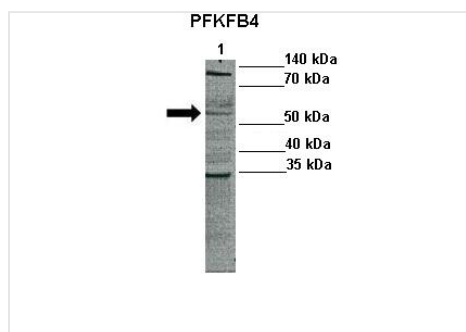
PRODUCT SYNONYMS

PFKFB4; Polyclonal Antibody; PFKFB4 antibody - N-terminal region; anti-PFKFB4 antibody

PRODUCT SPECIFICATIONS

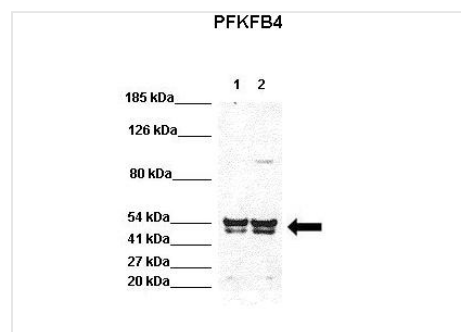
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA SPRELTQNPL KKIWMYPYSNG RPALHACQRG VCMTNCPTLI VMVGLPAR
Sequence Length	469
Applicable Applications for anti-PFKFB4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PFKFB4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PFKFB4 Antibody Positive Control: Lane 1: 10ug human primary tumor lysate Primary Antibody Dilution : 1:1000 Secondary Antibody : Anti-rabbit-HRP Secondary Antibody Dilution : 1:5000 Submitted by: Anonymous



WB (Western Blot)

WB Suggested Anti-PFKFB4 Antibody Positive Control: Lane 1: 40ug HEK293 lysate Lane 2: 40ug H1299 lysate Primary Antibody Dilution : 1:1000 Secondary Antibody : Goat anti-rabbit-HRP Secondary Antibody Dilution : 1:5000 Submitted by: Jose Luis Rosa, Universitat de Barcelona

ADDITIONAL INFORMATION

Related Product Information for anti-PFKFB4 antibody	This is a rabbit polyclonal antibody against PFKFB4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PFKFB4 synthesis and degradation of fructose 2,6-bisphosphate.
Product Categories/Family for anti-PFKFB4 antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758902
NCBI GeneID	5210
NCBI Accession #	NP_004558
NCBI GenBank Nucleotide #	NM_004567
UniProt Accession #	Q16877
Molecular Weight	54kDa
NCBI Official Full Name	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 isoform b
NCBI Official Synonym Full Names	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4
NCBI Official Symbol	PFKFB4
NCBI Protein Information	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4
UniProt Protein Name	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4
UniProt Gene Name	PFKFB4
UniProt Synonym Gene Names	6PF-2-K/Fru-2,6-P2ase 4
UniProt Entry Name	F264_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.