

Rabbit PFKFB3 Polyclonal Antibody | anti-PFKFB3 antibody

PFKFB3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280094	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

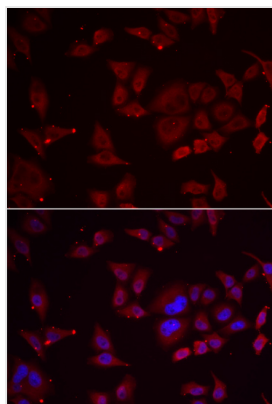
PRODUCT SYNONYMS

PFKFB3; Polyclonal Antibody; PFKFB3 Polyclonal Antibody; PFK2; IPFK2; anti-PFKFB3 antibody

PRODUCT SPECIFICATIONS

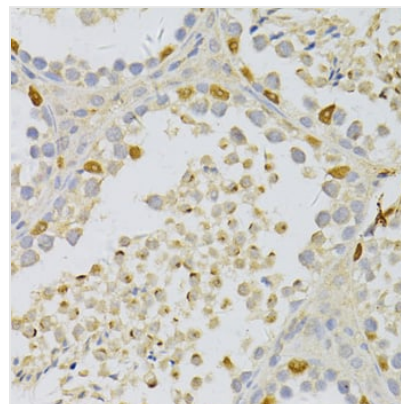
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	520
Applicable Applications for anti-PFKFB3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PFKFB3
Calculated Molecular Weight	59kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



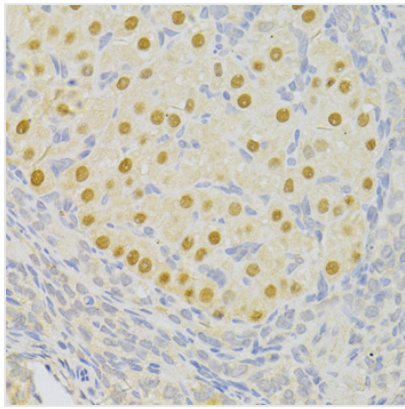
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PFKFB3 antibody. Blue: DAPI for nuclear staining.



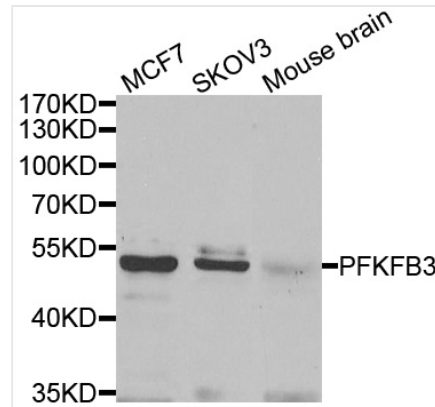
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using PFKFB3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat ovary using PFKFB3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PFKFB3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PFKFB3 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3023733
NCBI GeneID	5209
UniProt Accession #	Q16875; O43622; O75902; Q5VX15; Q5VX18; Q5VX19; B7Z955
Molecular Weight	520
NCBI Official Full Name	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3
NCBI Official Synonym Full Names	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3
NCBI Official Symbol	PFKFB3
NCBI Official Synonym Symbols	PFK2; IPFK2
NCBI Protein Information	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3; IPFK-2; PFK/FBPase 3; 6PF-2-K/Fru-2,6-P2ase 3; renal carcinoma antigen NY-REN-56; 6PF-2-K/Fru-2,6-P2ase brain/placenta-type isozyme; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase; 6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase; fructose-6-phosphate, 2-kinase/fructose-2, 6-bisphosphatase; inducible 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase
UniProt Protein Name	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3
UniProt Gene Name	PFKFB3
UniProt Synonym Gene Names	6PF-2-K/Fru-2,6-P2ase 3; PFK/FBPase 3
UniProt Entry Name	F263_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pfkfb3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280094>