

## Anti-PFKFB3 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

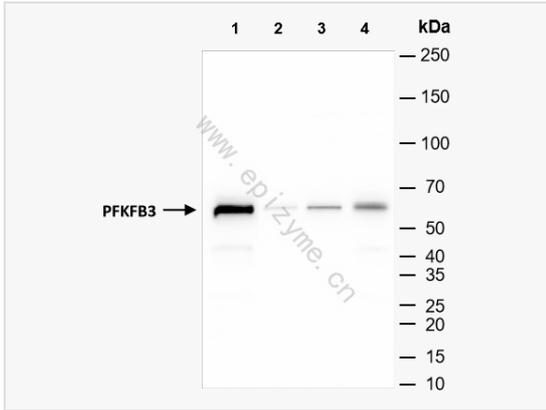
Catalog # R012380

### Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	25L92L89
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human PFKFB3
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PFKFB3 antibody [25L92L89] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	6-phosphofructo 2 kinase/ fructose 2, 6-bisphosphatase, 6-phosphofructo 2 kinase/fructose 2, 6-bisphosphatase 3, 6-bisphosphatase, 6-P2ase 3, 6-P2ASE brain/placenta-type isozyme, 6PF 2 K/Fru 2, 6 P2ASE brain/placenta type isozyme, 6PF 2-K/Fru 2, 6 P2ase 3, 6PF-2-K/Fru-2, F263_HUMAN, fructose 6-phosphate, 2 kinase/fructose 2, 6-bisphosphatase, Fructose-2, Inducible 6-phosphofructo 2 kinase/fructose 2, 6-bisphosphatase, iPFK 2, iPFK-2, IPFK2, PFK/FBPase 3, PFK2, PFKFB3, Renal carcinoma antigen NY REN 56, Renal carcinoma antigen NY-REN-56, uPFK.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 60 kDa
Uniprot ID	Q16875
Gene ID	5209
Background	Synthesis and degradation of fructose 2,6-bisphosphate.
Tissue Location	Ubiquitous.



Western Blot - Anti-PFKFB3 Rabbit mAb [25L92L89]

All lanes: R012380 at 1:2,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 3: U2OS (Human osteosarcoma epithelial cell) whole cell lysates

Lane 4: T24 (Human bladder cancer epithelial cell) whole cell lysates

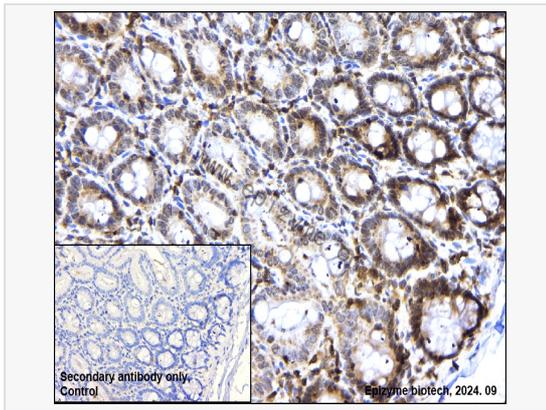
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-PFKFB3 Rabbit mAb [25L92L89]

Sample: Paraformaldehyde-fixed, paraffin embedded rat stomach tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R012380 at 1:200 dilution

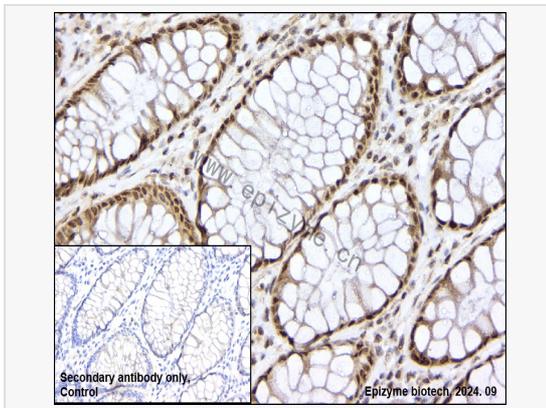
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-PFKFB3 Rabbit mAb [25L92L89]

Sample: Paraformaldehyde-fixed, paraffin embedded human colonic cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R012380 at 1:200 dilution

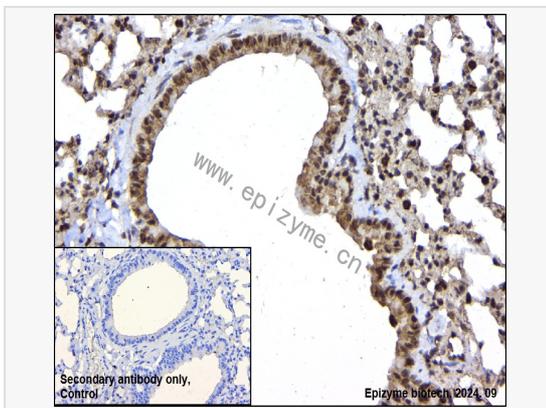
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-PFKFB3 Rabbit mAb [25L92L89]

Sample: Paraformaldehyde-fixed, paraffin embedded mouse lung tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R012380 at 1:200 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.