

PFKFB3 Rabbit mAb

Catalog No: #59628

Package Size: #59628-1 50ul #59628-2 100ul

Description

Product Name	PFKFB3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	PFKFB3 Antibody detects endogenous levels of total PFKFB3
Immunogen Description	A synthesized peptide derived from human PFKFB3
Other Names	6-bisphosphatase; 6-P2ase 3; Fructose-2; IPFK2; PFK/FBPase 3; PFK2; PFKFB3; uPFK 2;
Accession No.	Uniprot:Q16875
Calculated MW	Predicted band size: 60 kDa
SDS-PAGE MW	Observed band size: 60 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

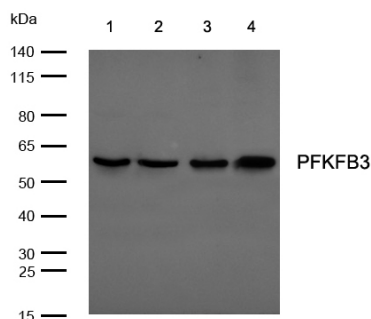
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: PFKFB3 Rabbit mAb at 1/1k dilution

Lane 1 : JK whole cell lysates Lane 2 : K562 whole cell lysates Lane 3 : PC12 whole cell lysates Lane 4 : Mouse spleen lysates

Lysates/proteins at 20 µg per lane.

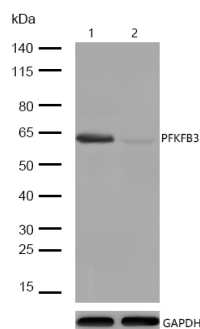
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa

Exposure time: 4 seconds

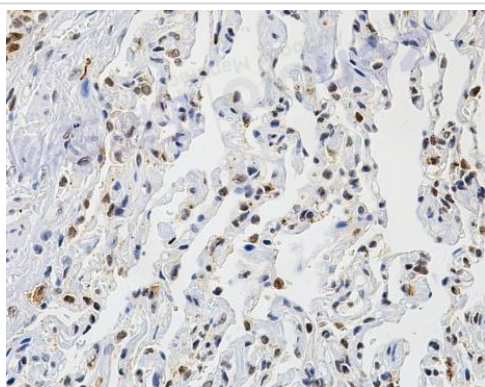


All lanes: PFKFB3 Rabbit mAb at 1/1k dilution

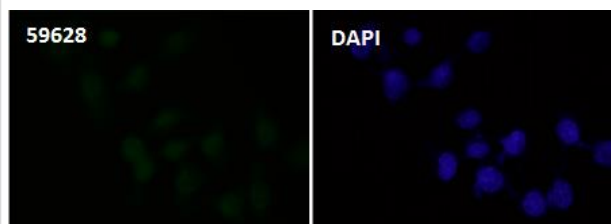
Lane 1 : Wild-type HT-1080 cell lysate

Lane 2 : PFKFB3 Rabbit mAb knockdown HT-1080 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human lung cancer tissue stained for PFKFB3 using 59628 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence PFKFB3 antibody (59628) ICC/IF staining of PFKFB3 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59628 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

Synthesis and degradation of fructose 2,6-bisphosphate.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.