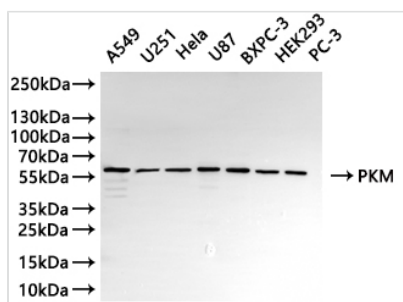




PKM Recombinant Monoclonal Antibody

Product Code	CSB-RA018072MA2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P14618
Immunogen	Recombinant Human PKM protein
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IF, FC; Recommended dilution: WB:1:500-1:5000, IF:1:20-1:200, FC:1:20-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	Affinity-chromatography
Isotype	mIgG1
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	PKM
Clone No.	19C11

Image



Western Blot

Positive WB detected in: A549 whole cell lysate(30µg), U251 whole cell lysate(30µg),hela whole cell lysate(30µg), U87 whole cell lysate(30µg), BXPC-3 whole cell lysate(30µg), HEK293 whole cell lysate(30µg), PC-3 whole cell lysate(30µg)

All lanes: PKM antibody at 1:1000

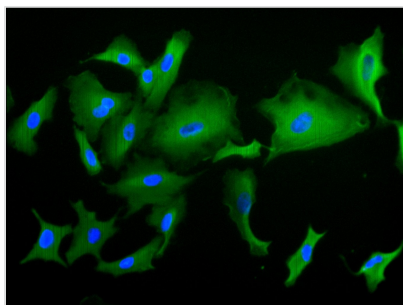
Secondary

Goat polyclonal to Anti-Mouse IgG (H+L) at 1/40000 dilution

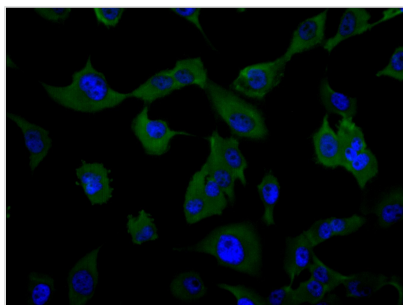
Predicted band size: 57.937, 58.062, 56.273 kDa

Observed band size: 58 kDa

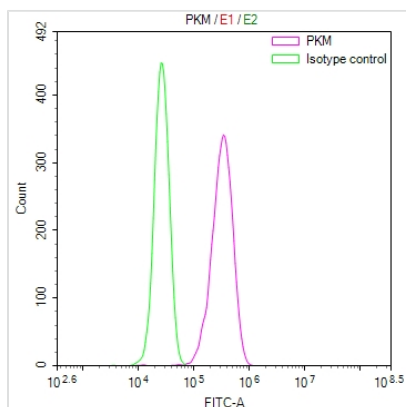
Exposure time: 15s



Immunofluorescence staining of A-549 cell with CSB-RA018072MA2HU at 1:30 ,counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was FITC-conjugated Goat Anti-Mouse IgG(H+L).



Immunofluorescence staining of U-251MG cell with CSB-RA018072MA2HU at 1:30 ,counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was FITC-conjugated Goat Anti-Mouse IgG(H+L).



Overlay Peak curve showing HepG2 cells stained with CSB-RA018072MA2HU (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100 for 10min. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1:200 dilution for 35min at 4?.Control antibody (green line) was mouse IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.