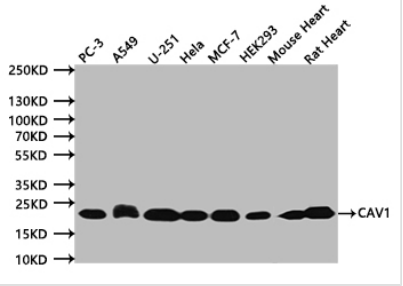
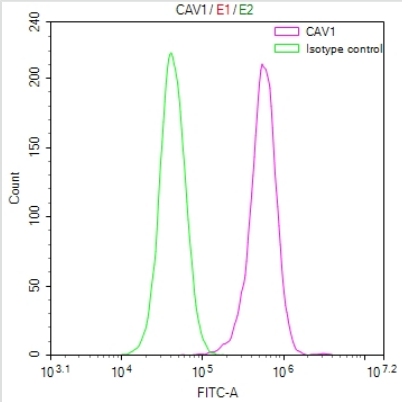
CAV1 Recombinant Monoclonal Antibody

Product Code	CSB-RA004571MA1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q03135
Immunogen	Recombinant Human CAV1 protein
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, FC; Recommended dilution: WB:1:500-1:2000, FC:1:50-1:200
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	mIgG2a
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Cancer?Cardiovascular;Tags & Cell Markers;Metabolism;Signal transduction
Target Names	CAV1
Clone No.	24F6

Image



Western Blot Positive WB detected in:PC-3 whole cell lysate (20µg), A549 whole cell lysate (20µg), U251 whole cell lysate (20µg), Hela whole cell lysate (20µg), MCF-7 whole cell lysate (20µg), HEK293 whole cell lysate (20µg), Mouse Heart tissue lysate (20µg), Rat Heart tissue lysate (20µg) All lanes: CAV1 antibody at 1:500 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size:20 kDa Observed band size:20 kDa Exposure time:120s



Overlay Peak curve showing Hela cells stained with CSB-RA004571MA1HU (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10^6cells) 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*10^6cells) used under the same conditions. Acquisition of >10,000 events was performed.

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