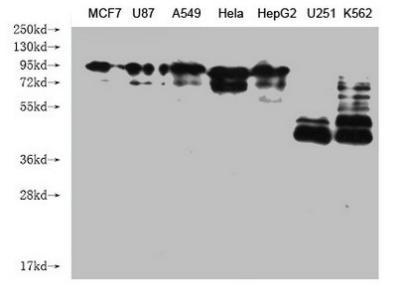
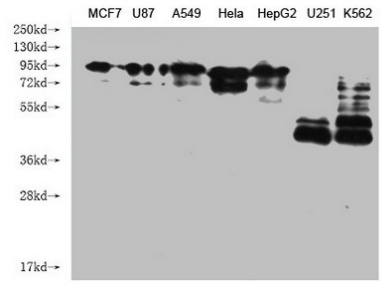
CANX Monoclonal Antibody

Product Code	CSB-MA004485A1m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P27824
Immunogen	Recombinant Human Calnexin protein (1-482AA)
Raised In	Mouse
Species Reactivity	Human
Specificity	No significant cross-reactivity or interference was observed
Tested Applications	ELISA, WB, IF, FC; Recommended dilution: WB?1:1000-1:5000, IF:1:50-1:200, 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	>95%, Protein G purified
Isotype	IgG2b
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Gene Names	CANX
Clone No.	15B1A7

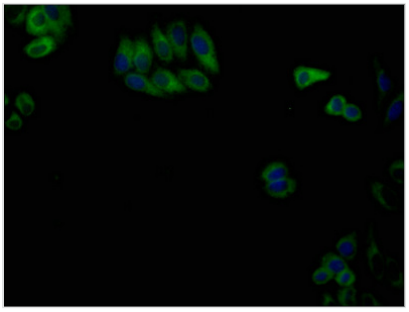
Image



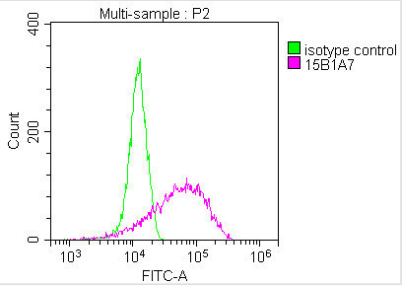
Western Blot
Positive WB detected in: MCF7 whole cell lysate, U87 whole cell lysate, A549 whole cell lysate, Hela whole cell lysate, HepG2 whole cell lysate, U251 whole cell lysate, K562 whole cell lysate
All lanes: CANX antibody at 1:2000
Secondary
Goat polyclonal to mouse IgG at 1/50000 dilution
Predicted band size: 68, 72, 56 kDa
Observed band size: 90 KDa
Exposure time?1min



Immunofluorescence staining of Hela cells with CANX CSB-MA004485A1m at 1:140, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



Immunofluorescence staining of HepG2 cells with CANX CSB-MA004485A1m at 1:140, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



Overlay Peak curve showing Hela cells stained with CSB-MA004485A1m (red line) at 1:140. The cells were incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1µg/1*106cells) for 1h at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1µg/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.