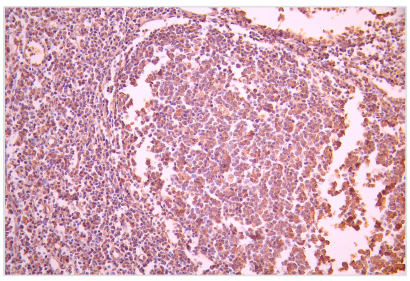
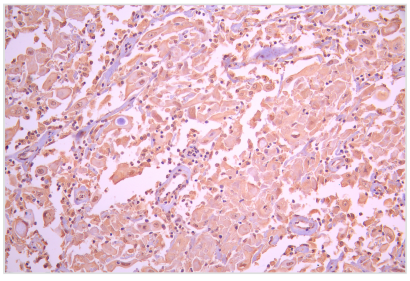
ANXA1 Recombinant Monoclonal Antibody

Product Code	CSB-RA001836MA2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P04083
Immunogen	Recombinant Human ANXA1 protein
Species Reactivity	Human
Tested Applications	ELISA, IHC, IF, FC; Recommended dilution: IHC:1:50-1:200, 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	hIgG1
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ANXA1
Clone No.	4H1

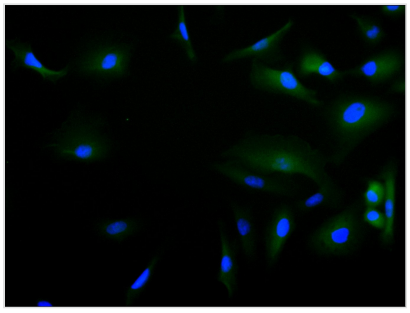
Image



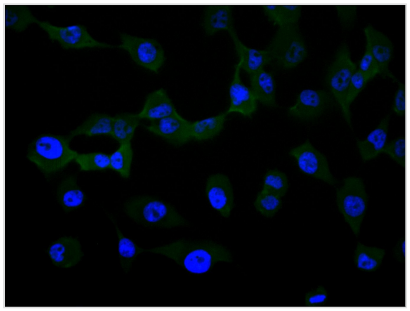
IHC image of CSB-RA001836MA2HU diluted at 1:50 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Anti-Human lgG, Fcy Fragment Specific labeled by HRP and visualized using 0.05% DAB.



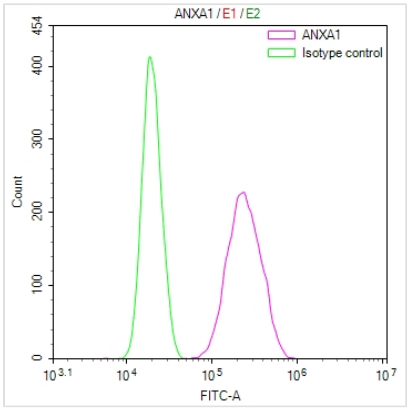
IHC image of CSB-RA001836MA2HU diluted at 1:50 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Anti-Human lgG, Fcy Fragment Specific labeled by HRP and visualized using 0.05% DAB.



Immunofluorescence staining of A-549 cell with CSB-RA001836MA2HU 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 Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fcγ fragment specific.



Immunofluorescence staining of U-251MG cell with CSB-RA001836MA2HU 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 Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fcγ fragment specific.



Overlay Peak curve showing Hela cells stained with CSB-RA001836MA2HU (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*10^6cells) for 45min at 4?. The secondary antibody used was Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fcγ fragment specific at 1:200 dilution for 35min at 4?.Control antibody (green line) was human IgG1 (1ug/1*10^6cells) 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.