

Recombinant Anti-Annexin A7 Rabbit mAb

Catalog # AP95140

Product Information

Application	WB, IHC, FC, IF/IC
Primary Accession	P20073
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	52739

Additional Information

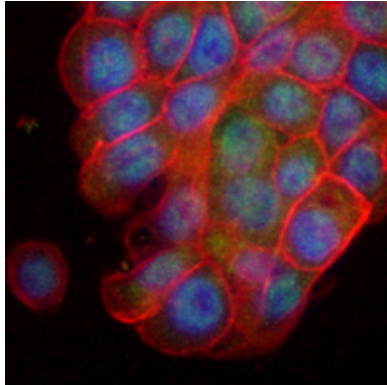
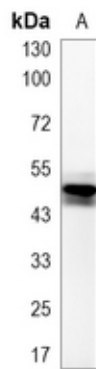
Gene ID	310
Other Names	ANX7; SNX; Annexin A7; Annexin VII; Annexin-7; Synexin
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human Annexin A7 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50 IF/IC~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	ANXA7
Synonyms	ANX7, SNX
Function	Calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis.
Tissue Location	Isoform 1 is expressed in brain, heart and skeletal muscle. Isoform 2 is more abundant in liver, lung, kidney, spleen, fibroblasts and placenta.

Images

Western blot analysis of Annexin A7 expression in Jurkat (A) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 50 kD)



Immunofluorescent analysis of Annexin A7 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.