

Anti-Annexin A5 Antibody

Catalog # AP95670

Product Information

Application	WB, FC, IF/IC
Primary Accession	P08758
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	35937

Additional Information

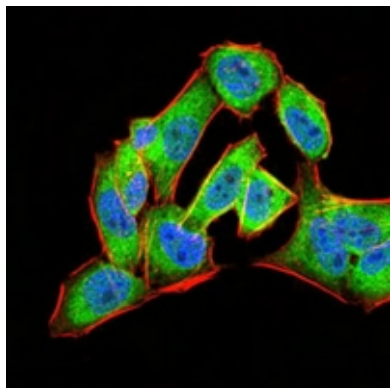
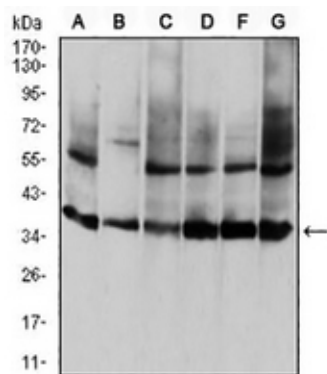
Gene ID	308
Other Names	ANX5; ENX2; PP4; Annexin A5; Anchorin CII; Annexin V; Annexin-5; Calphobindin I; CBP-I; Endonexin II; Lipocortin V; Placental antIC, oagulant protein 4; PP4; Placental antIC, oagulant protein I; PAP-I; Thromboplastin inhibitor; Vascular antIC, oagulant-alpha; VAC-alpha
Target/Specificity	Recombinant fusion protein of human Annexin A5 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200) IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

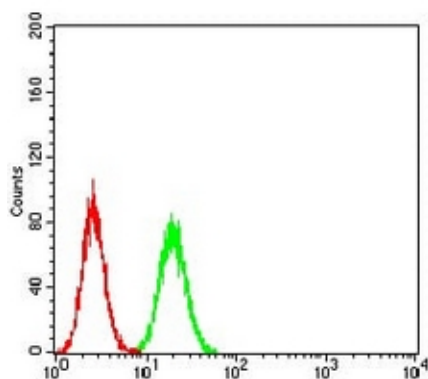
Name	ANXA5
Synonyms	ANX5, ENX2, PP4
Function	This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.

Images

Western blot analysis of Annexin A5 expression in HepG2 (A), PNAC1 (B), NIH/3T3 (C), Hela (D), MCF7 (E), A431 (F) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 36 kD)



Immunofluorescent analysis of Annexin A5 staining in HeLa 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).



Flow cytometric analysis of HeLa cells using Anti-Annexin A5 Antibody (green) and negative control (red).

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