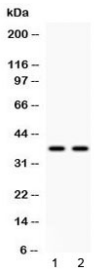
Annexin VIII Antibody (R32683)

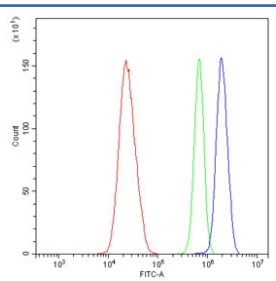
Catalog No.	Formulation	Size
R32683	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	P13928
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/10^6 cells
Limitations	This Annexin VIII antibody is available for research use only.



Western blot testing of human 1) HeLa and 2) A549 cell lysate with Annexin VIII antibody at 0.5ug/ml. Predicted molecular weight ~37 kDa.



Flow cytometry testing of human U-2 OS cells with Annexin VIII antibody at 1ug/10^6 cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Annexin VIII antibody.

Description

ANXA8 is also known as Annexin VIII. This gene encodes a member of the annexin family of evolutionarily conserved Ca2+ and phospholipid binding proteins. The encoded protein may function as an anticoagulant that indirectly inhibits the thromboplastin-specific complex. Overexpression of this gene has been associated with acute myelocytic leukemia. A highly similar duplicated copy of this gene is found in close proximity on the long arm of chromosome 10.

Application Notes

Optimal dilution of the Annexin VIII antibody should be determined by the researcher.

Immunogen

Amino acids 20-61 (HFNPDPDAETLYKAMKGIGTNEQAIIDVLTKRSNTQRQQIAK) from the human protein were used as the immunogen for the Annexin VIII antibody.

Storage

After reconstitution, the Annexin VIII antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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