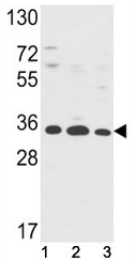
# Annexin V Antibody (F49706)

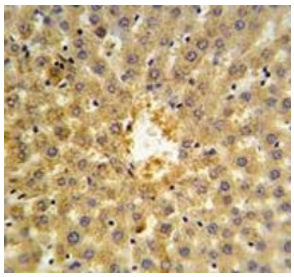
| Catalog No. | Formulation | Size |
|---|---|---|
| F49706-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F49706-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

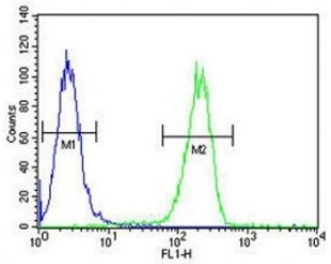
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Predicted Reactivity** | Bovine, Primate |
| **Format** | Purified |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Purified |
| **UniProt** | P08758 |
| **Applications** | Western Blot : 1:1000<br>IHC (Paraffin) : 1:50-1:100<br>Flow Cytometry : 1:10-1:50 |
| **Limitations** | This Annexin V antibody is available for research use only. |




Western blot analysis of Annexin V antibody and (1) HepG2, (2) A2058, (3) T47D lysate. Predicted molecular weight ~36 kDa.



Annexin V antibody IHC analysis in formalin fixed and paraffin embedded human hepatocarcinoma.




Annexin V antibody flow cytometric analysis of A2058 cells (green) compared to a <a href=../search_result.php?search_txt=n1001>negative control</a> (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

## Description

Annexin 5 belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

## Application Notes

Titration of the Annexin V antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this Annexin V antibody.

## Storage

Aliquot the Annexin V antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.