

Datasheet for ABIN3029976

anti-Annexin V antibody (AA 1-30)**5** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Annexin V (ANXA5)
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin V antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this Annexin V antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Primate
Purification:	Purified

Target Details

Target:	Annexin V (ANXA5)
Alternative Name:	Annexin V (ANXA5 Products)
Background:	Annexin 5 belongs to the annexin family of calcium-dependent phospholipid binding proteins

Target Details

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.

UniProt: [P08758](#)

Pathways: [Apoptosis](#)

Application Details

Application Notes: Titration of the Annexin V antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

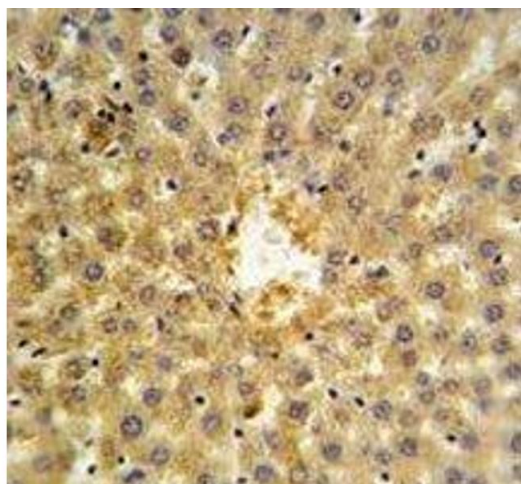
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

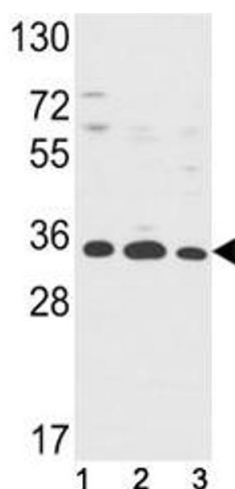
Storage: -20 °C

Storage Comment: Aliquot the Annexin V antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



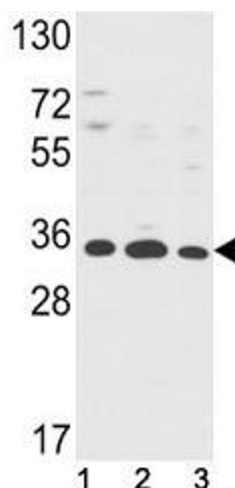
Immunohistochemistry

Image 1. Annexin V antibody IHC analysis in formalin fixed and paraffin embedded human hepatocarcinoma.



Western Blotting

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



Western Blotting

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

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029976.