

Datasheet for ABIN5542268

anti-Annexin V antibody (AA 160-320)[Go to Product page](#)

7 Images

Overview

Quantity:	0.1 mg
Target:	Annexin V (ANXA5)
Binding Specificity:	AA 160-320
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Annexin V antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human ANXA5 (AA: 160-320) expressed in E. coli.
Clone:	3B9B7
Isotype:	IgG1
Purification:	purified

Target Details

Target:	Annexin V (ANXA5)
Alternative Name:	ANXA5 (ANXA5 Products)
Background:	Description: The protein encoded by this gene belongs to the annexin family of calcium-

Target Details

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. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.,

Aliases: PP4, ANX5, ENX2, RPRGL3, HEL-S-7

Molecular Weight:	36 kDa
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Gene ID:	308
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HGNC:	308
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Pathways:	Apoptosis
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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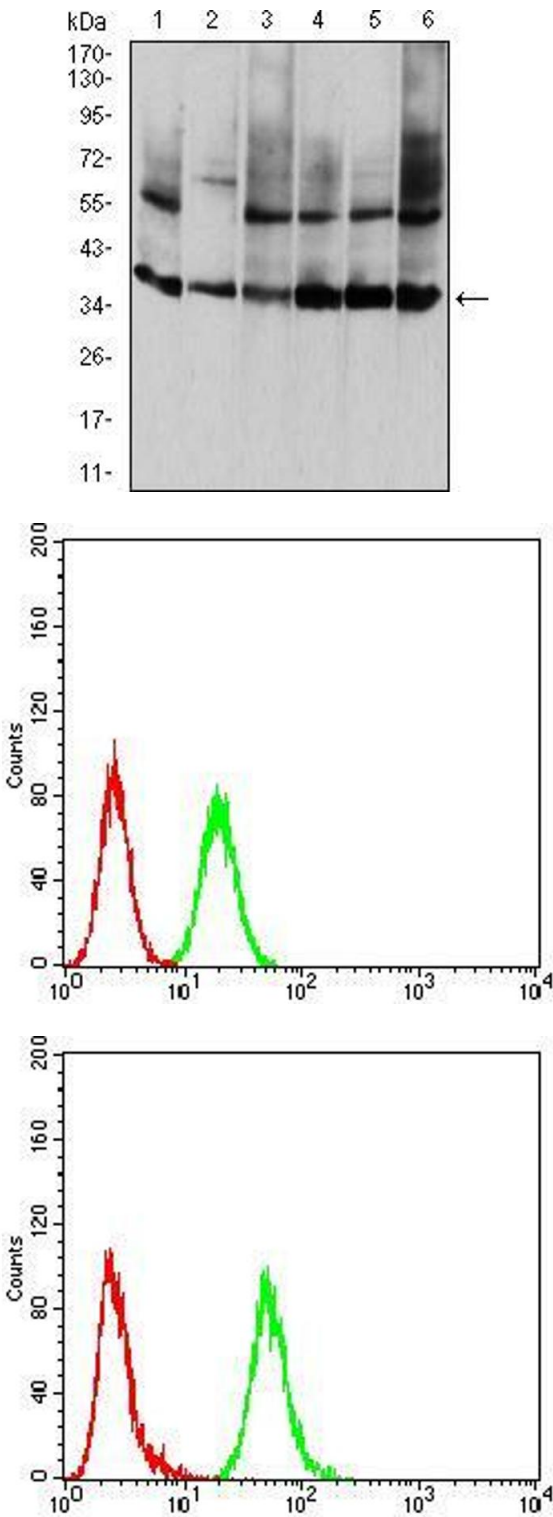
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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Western Blotting

Image 1. Western blot analysis using ANXA5 mouse mAb against HepG2 (1), PNAC-1 (2), NIH/3T3 (3), HeLa (4), MCF-7 (5), and A431 (6) cell lysate.

Flow Cytometry

Image 2. Flow cytometric analysis of HeLa cells using ANXA5 mouse mAb (green) and negative control (red).

Flow Cytometry

Image 3. Flow cytometric analysis of MCF-7 cells using ANXA5 mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN5542268.