

Datasheet for ABIN5542267
anti-Annexin V antibody (AA 160-320)

5 Images

[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	Annexin V (ANXA5)
Binding Specificity:	AA 160-320
Reactivity:	Human
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:	3B9F3
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: , 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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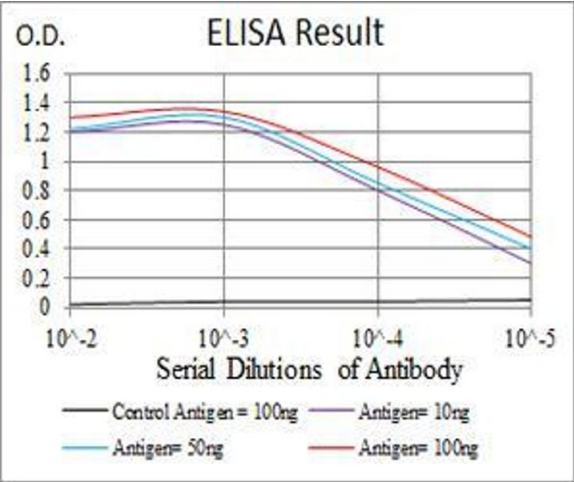
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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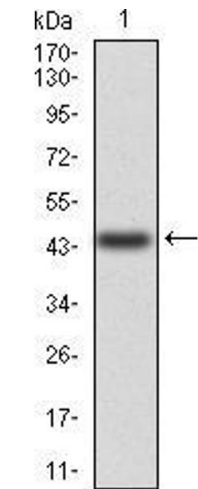
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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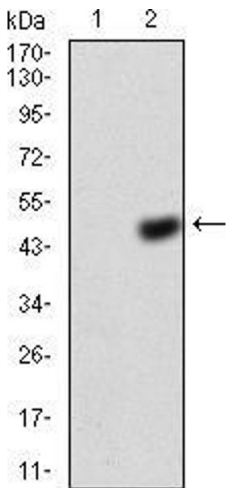
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using ANXA5 mAb against human ANXA5 (AA: 160-320) recombinant protein. (Expected MW is 44.1 kDa)



Western Blotting

Image 3. Western blot analysis using ANXA5 mAb against HEK293 (1) and ANXA5 (AA: 160-320)-hlgGfC transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542267.