

# anti- Annexin V antibody

#### **Product Information**

Catalog No.: FNab00437

Size: 100μg Form: liquid

Purification: Protein A+G purification

Purity: ≥95% as determined by SDS-PAGE

Host: Mouse

Clonality: monoclonal

Clone ID: 6H11 IsoType: IgG1

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

## **Background**

Annexin A5(ANXA5), is a member of the structurally related family of?annexin?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.

#### Immunogen information

Immunogen: annexin A5

Synonyms: Anchorin CII, Annexin 5, annexin A5, Annexin V, ANX5, ANXA5,

Calphobindin I, CBP I, Endonexin II, ENX2, Lipocortin V, PAP I, PP4, Thromboplastin inhibitor, VAC alpha, Vascular anticoagulant alpha

Observed MW: 36 kDa Uniprot ID: P08758

## **Application**

1

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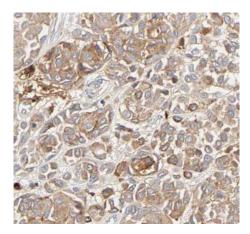


Reactivity: Human, Mouse

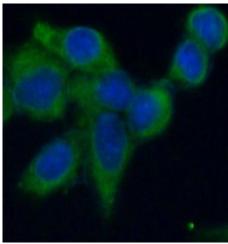
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:5000; IHC: 1:50-1:500; IF: 1:20-1:200

Image:

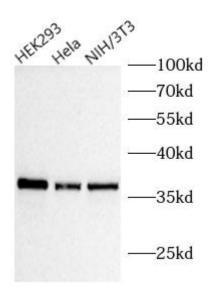


Immunohistochemistry of paraffin-embedded human malignant melanoma tissue slide using FNab00437(ANXA5 Antibody) at dilution of 1:200



Immunofluorescent analysis of HeLa cells using FNab00437 (Annexin V antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG(H+L)





Various lysates were subjected to SDS PAGE followed by western blot with FNab00437(ANXA5 Antibody) at dilution of 1:1000

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