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Datasheet for ABIN2854434  
**anti-Annexin A3 antibody**

2 Images

### Overview

Quantity:	100 µL
Target:	Annexin A3 (ANXA3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Annexin III. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Rabbit Polyclonal antibody to Annexin III (annexin A3) Annexin III antibody
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	Annexin A3 (ANXA3)
Alternative Name:	annexin A3 ( <a href="#">ANXA3 Products</a> )

## Target Details

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**Background:** This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation.

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**Molecular Weight:** 36 kDa

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**Gene ID:** 306

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**UniProt:** [P12429](#)

## Application Details

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**Application Notes:** WB: 1:5000-1:20000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

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**Comment:** Positive Control: A549 , HCT116

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 mg/mL

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**Buffer:** 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

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**Preservative:** Thimerosal (Merthiolate)

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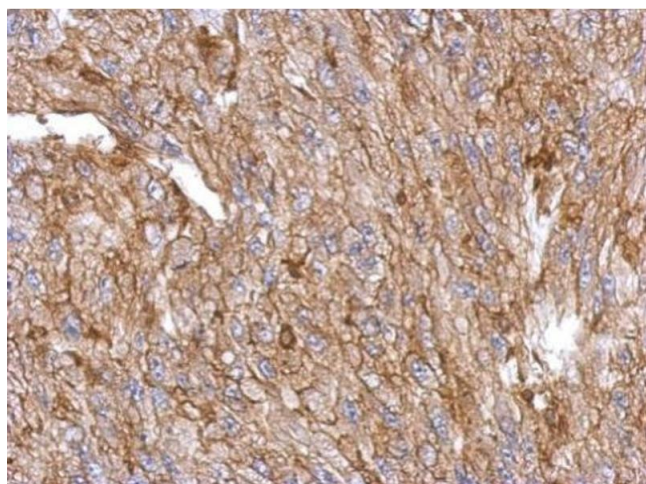
**Precaution of Use:** This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** 4 °C,-20 °C

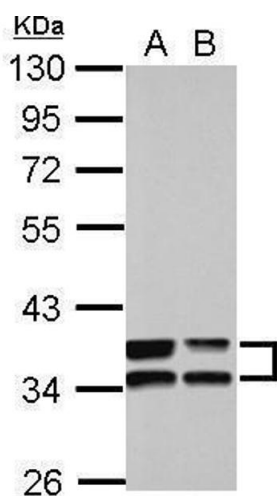
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**Storage Comment:** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



### Immunohistochemistry

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded U87 xenograft, using Annexin III, antibody at 1:500 dilution.



### Western Blotting

**Image 2.** WB Image Sample (30 ug of whole cell lysate) A: A549 B: HCT116 10% SDS PAGE antibody diluted at 1:10000