

Datasheet for ABIN7144281
anti-Annexin V antibody (AA 2-320)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	Annexin V (ANXA5)
Binding Specificity:	AA 2-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin V antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Annexin A5 protein (2-320AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Annexin V (ANXA5)
Alternative Name:	ANXA5 (ANXA5 Products)
Background:	Background: This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.

Target Details

Aliases: Anchorin CII antibody, Annexin 5 antibody, Annexin A5 antibody, Annexin V antibody, Annexin-5 antibody, Annexin5 antibody, AnnexinA5 antibody, AnnexinV antibody, ANX 5 antibody, ANX A5 antibody, ANX5 antibody, ANXA5 antibody, ANXA5_HUMAN antibody, Calphobindin I antibody, CBP-I antibody, Endonexin II antibody, ENX 2 antibody, ENX2 antibody, Lipocortin V antibody, PAP I antibody, PAP-I antibody, Placental anticoagulant protein 4 antibody, Placental anticoagulant protein I antibody, PLACENTAL PROTEIN 4 antibody, PP 4 antibody, Pp4 antibody, RPRGL3 antibody, Thromboplastin inhibitor antibody, VAC-alpha antibody, Vascular anticoagulant-alpha antibody

UniProt: [P08758](#)

Pathways: [Apoptosis](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:100-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

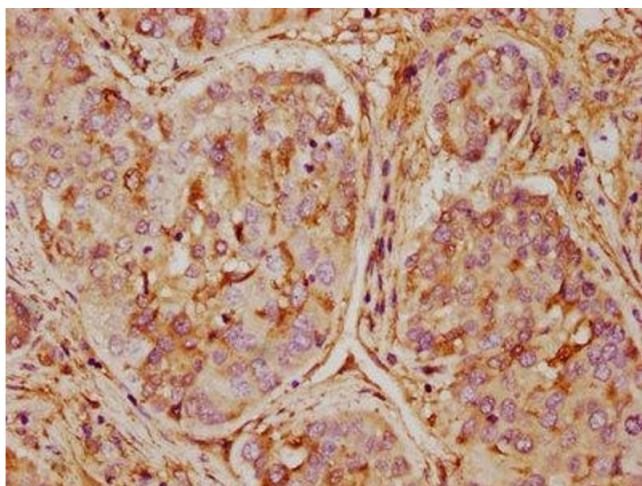
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

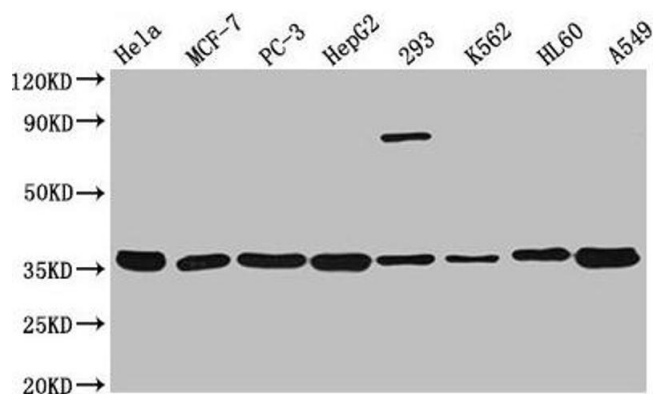
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



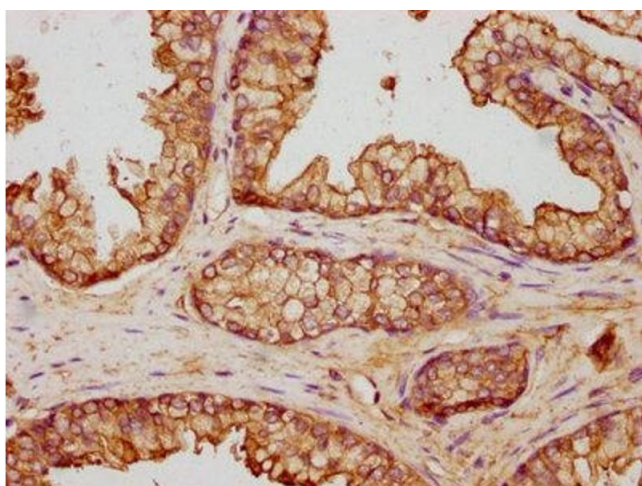
Immunohistochemistry

Image 1. IHC image of ABIN7144281 diluted at 1:500 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, PC-3 whole cell lysate, HepG2 whole cell lysate, 293 whole cell lysate, K562 whole cell lysate, HL60 whole cell lysate, A549 whole cell lysate All lanes: ANXA5 antibody at 1:3000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 36 kDa Observed band size: 36 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7144281 diluted at 1:500 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7144281.