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Datasheet for ABIN7428692  
**anti-Annexin A3 antibody (AA 2-323)**

2 Images

### Overview

Quantity:	100 µL
Target:	Annexin A3 (ANXA3)
Binding Specificity:	AA 2-323
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Annexin A3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Annexin A3 (ANXA3)
Immunogen:	Recombinant Annexin A3 (ANXA3) corresponding to Ala2~Asp323 (Accession # P12429) with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against ANXA3. It has been selected for its ability to recognize ANXA3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	Annexin A3 (ANXA3)
Alternative Name:	Annexin A3 ( <a href="#">ANXA3 Products</a> )
Background:	ANX-A3, ANX3, PAP-III, 35-alpha calcimedlin, Inositol 1,2-cyclic phosphate 2-phosphohydrolase, Lipocortin III, Placental anticoagulant protein III

## Application Details

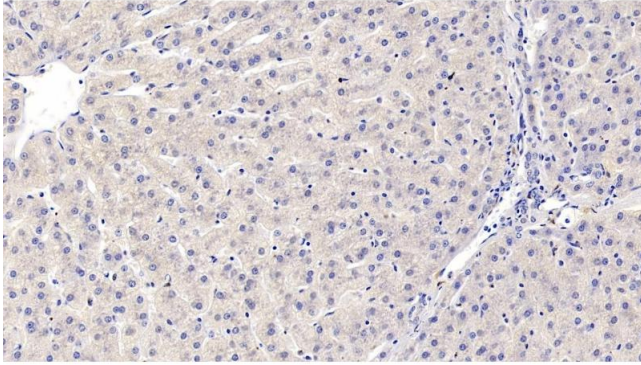
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Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

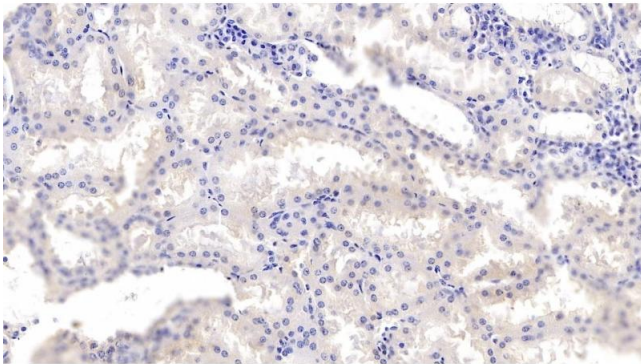
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### Immunohistochemistry

**Image 1.** Detection of ANXA3 in Human Liver Tissue using Monoclonal Antibody to Annexin A3 (ANXA3)



#### Immunohistochemistry

**Image 2.** Detection of ANXA3 in Human Kidney Tissue using Monoclonal Antibody to Annexin A3 (ANXA3)