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Datasheet for ABIN7428518

anti-Annexin A3 antibody (AA 190-312)

3 Images

Overview

Quantity:	100 µL
Target:	Annexin A3 (ANXA3)
Binding Specificity:	AA 190-312
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 Trp190~Glu312 (Accession # P12429)
Clone:	C5
Isotype:	IgG2b kappa
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
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Annexin A3 (ANXA3)
Alternative Name:	Annexin A3 (ANXA3 Products)
Background:	ANX-A3, ANX3, PAP-III, 35-alpha calcimedlin, Inositol 1,2-cyclic phosphate 2-phosphohydrolase, Lipocortin III, Placental anticoagulant protein III

Application Details

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

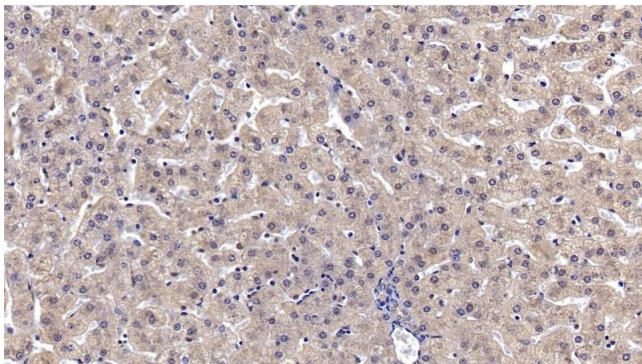
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



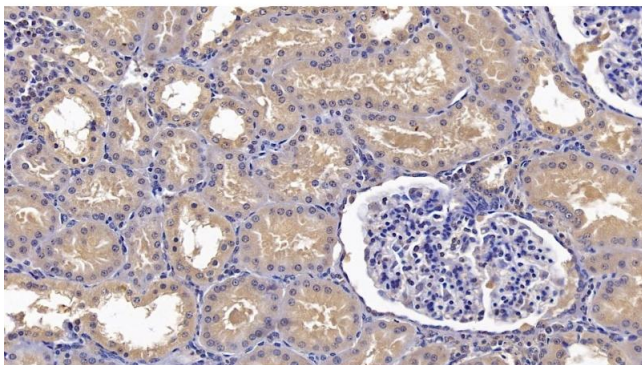
Western Blotting

Image 1. Detection of ANXA3 in Human Lung lysate using Monoclonal Antibody to Annexin A3 (ANXA3)



Immunohistochemistry

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



Immunohistochemistry

Image 3. Detection of ANXA3 in Human Kidney Tissue using Monoclonal Antibody to Annexin A3 (ANXA3)