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Datasheet for ABIN7439102
anti-CD47 antibody (AA 18-219)

5 Images

Overview

Quantity:	100 µL
Target:	CD47
Binding Specificity:	AA 18-219
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD47 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Integrin Associated Protein (IAP)
Immunogen:	Recombinant Integrin Associated Protein (IAP) corresponding to Ala18~Gly219 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IAP. It has been selected for its ability to recognize IAP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD47
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Target Details

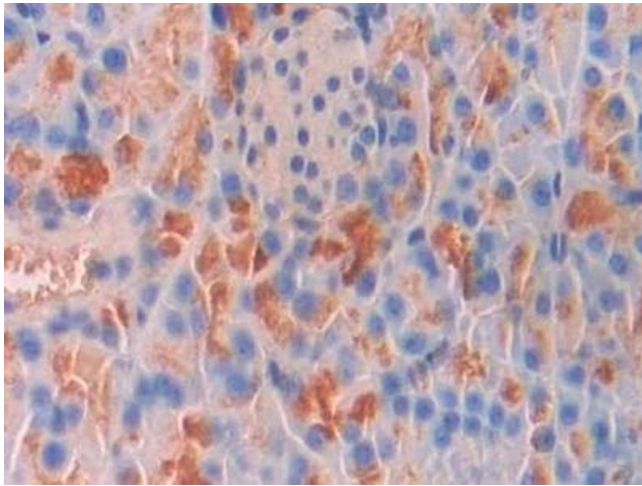
Alternative Name:	Integrin Associated Protein (CD47 Products)
Background:	CD47, MER6, OA3, Antigen Identified By Monoclonal Antibody 1D8, Antigenic Surface Determinant Protein OA3, Rh-Related Antigen

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

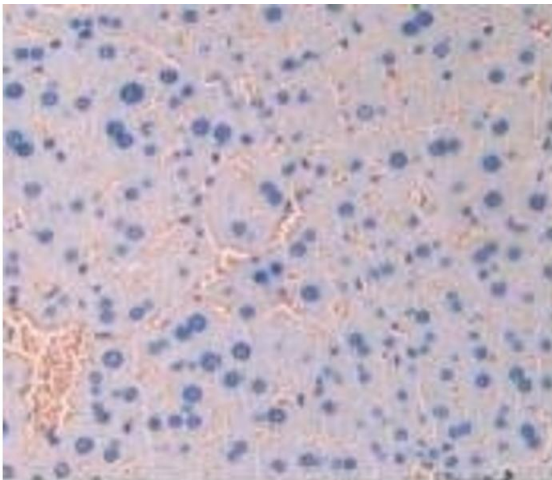
Handling

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



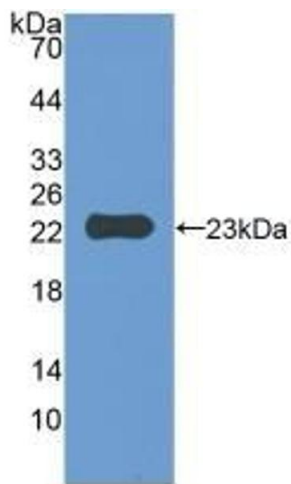
Immunohistochemistry

Image 1. Detection of IAP in Mouse Pancreas Tissue using Polyclonal Antibody to Integrin Associated Protein (IAP)



Immunohistochemistry

Image 2. Detection of IAP in Mouse Liver Tissue using Polyclonal Antibody to Integrin Associated Protein (IAP)



Western Blotting

Image 3. Detection of Recombinant IAP, Mouse using Polyclonal Antibody to Integrin Associated Protein (IAP)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7439102.