

Datasheet for ABIN7425803
anti-APOH antibody (AA 22-345)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	APOH
Binding Specificity:	AA 22-345
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Apolipoprotein H (APOH)
Immunogen:	Recombinant Apolipoprotein H (APOH) corresponding to Thr22~Cys345 with N-terminal His Tag
Clone:	C18
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against APOH. It has been selected for its ability to recognize APOH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

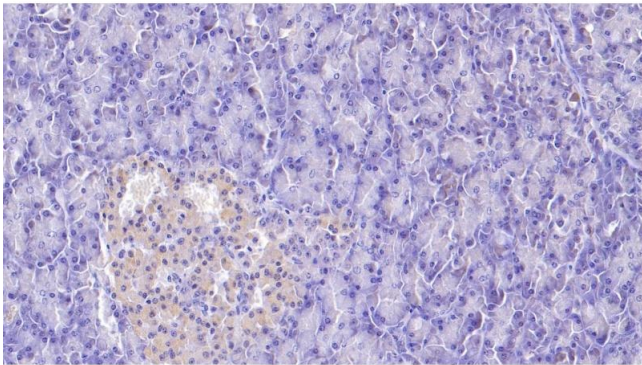
Target:	APOH
Alternative Name:	Apolipoprotein H (APOH Products)
Background:	Apo-H, B2G1, BG, B2-GP1, B2GP1, Autoantigen β 2 GP I, Previously, Beta 2 Glycoprotein 1, APC inhibitor, Activated protein C-binding protein, Anticardiolipin cofactor, Beta-2-GPI

Application Details

Application Notes:	Western blotting: 0.5-5 μ g/mL Immunohistochemistry: 5-30 μ g/mL Immunocytochemistry: 5-30 μ g/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

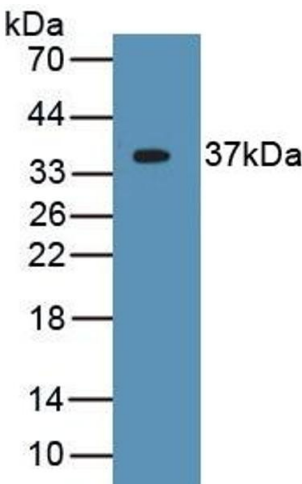
Handling

Format:	Liquid
Buffer:	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



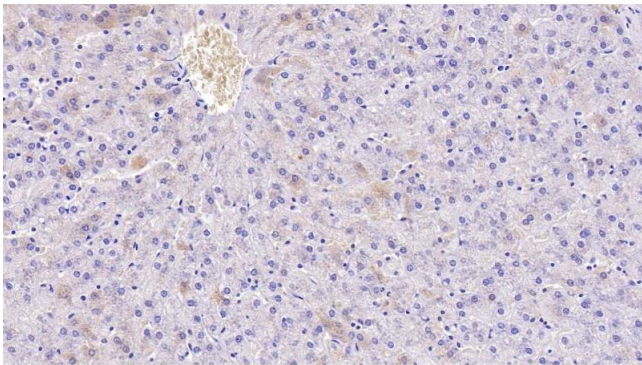
Immunohistochemistry

Image 1. Detection of APOH in Human Pancreas Tissue using Monoclonal Antibody to Apolipoprotein H (APOH)



Western Blotting

Image 2. Detection of Recombinant APOH, Human using Monoclonal Antibody to Apolipoprotein H (APOH)



Immunohistochemistry

Image 3. Detection of APOH in Human Liver Tissue using Monoclonal Antibody to Apolipoprotein H (APOH)