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Datasheet for ABIN7443137

anti-C9 antibody (AA 139-519)

2 Images

Overview

Quantity:	100 µL
Target:	C9
Binding Specificity:	AA 139-519
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This C9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Complement Component 9 (C9)
Immunogen:	Recombinant Complement Component 9 (C9) corresponding to Pro139~Lys519 (Accession # P48747)
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against C9. It has been selected for its ability to recognize C9 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	C9
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Target Details

Alternative Name: Complement Component 9 ([C9 Products](#))

Pathways: [Complement System](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
1:250-1000 Immunohistochemistry: 5-20 µg/mL
1:25-100 Immunocytochemistry: 5-20 µg/mL
1:25-100 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.

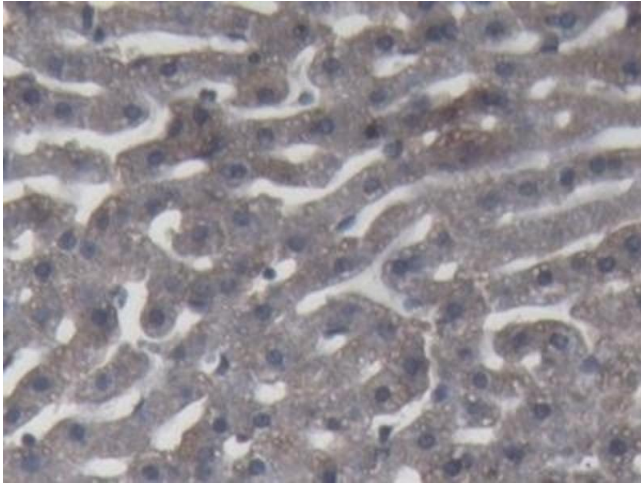
Preservative: ProClin

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

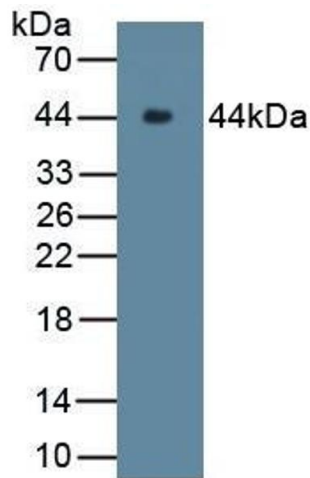
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Detection of C9 in Rabbit Liver Tissue using Polyclonal Antibody to Complement Component 9 (C9)



Western Blotting

Image 2. Detection of Recombinant C9, Rabbit using Polyclonal Antibody to Complement Component 9 (C9)