

Datasheet for ABIN7440161
anti-C8B antibody (AA 161-503)

3 Images

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Overview

Quantity:	100 µL
Target:	C8B
Binding Specificity:	AA 161-503
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C8B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Complement Component 8b (C8b)
Immunogen:	Recombinant Complement Component 8b (C8b) corresponding to Cys161~Arg503 (Accession # Q8BH35)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against C8b. It has been selected for its ability to recognize C8b in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	C8B
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Target Details

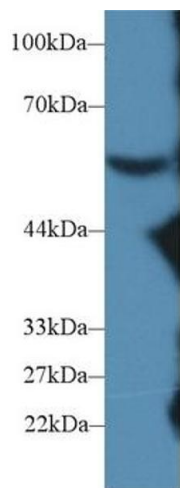
Alternative Name:	Complement Component 8b (C8B Products)
Background:	Complement component 8 subunit beta
Pathways:	Complement System

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

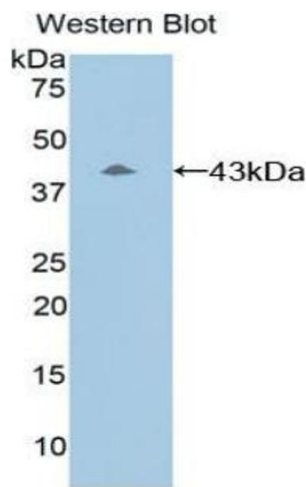
Handling

Format:	Liquid
Buffer:	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



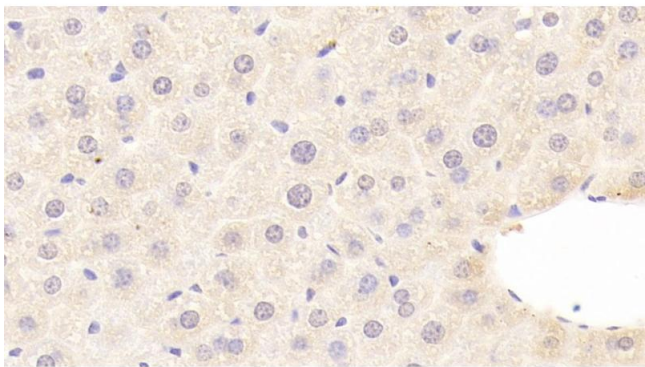
Western Blotting

Image 1. Detection of C8b in Mouse Serum using Polyclonal Antibody to Complement Component 8b (C8b)



Western Blotting

Image 2. Detection of Recombinant C8b, Mouse using Polyclonal Antibody to Complement Component 8b (C8b)



Immunohistochemistry

Image 3. Detection of C8b in Mouse Liver Tissue using Polyclonal Antibody to Complement Component 8b (C8b)