

Datasheet for ABIN7433423
anti-C4B antibody (AA 126-366)

6 Images

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Overview

Quantity:	100 µL
Target:	C4B (C4b)
Binding Specificity:	AA 126-366
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C4B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Complement C4-B (C4B)
Immunogen:	Recombinant Complement C4-B (C4B) corresponding to Gln126~Ser366 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against C4B. It has been selected for its ability to recognize C4B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

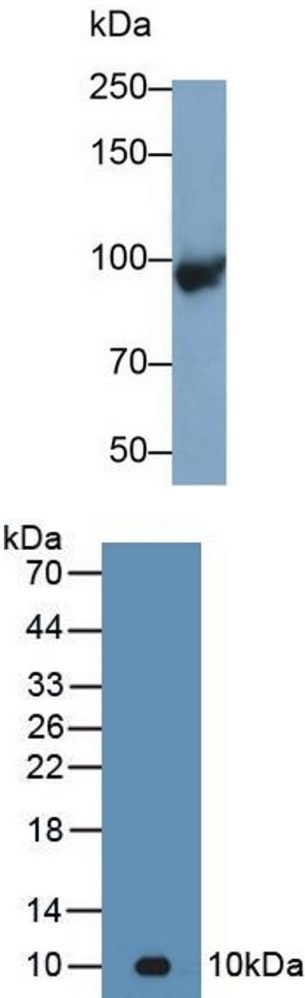
Target:	C4B (C4b)
Alternative Name:	Complement C4-B (C4b Products)
Background:	CO4, CPAMD3, Basic complement C4, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3, Complement component 4B, Chido blood group
Pathways:	Complement System

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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



Western Blotting

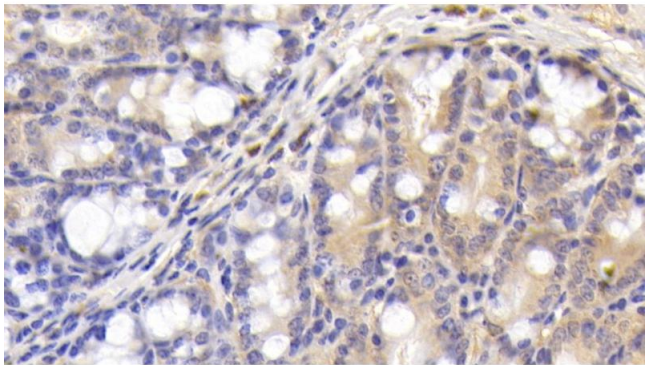
Image 1. Detection of C4B in Mouse Placenta lysate using Polyclonal Antibody to Complement C4-B (C4B)

Western Blotting

Image 2. Detection of Recombinant C4b, Mouse using Polyclonal Antibody to Complement C4-B (C4B)

Immunohistochemistry

Image 3. Detection of C4B in Mouse Colon Tissue using Polyclonal Antibody to Complement C4-B (C4B)



Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7433423.