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Datasheet for ABIN7434536

anti-Complement Factor B antibody (AA 269-382)

2 Images

Overview

Quantity:	100 µL
Target:	Complement Factor B (CFB)
Binding Specificity:	AA 269-382
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Complement Factor B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Complement Factor B (CFB)
Immunogen:	Recombinant Complement Factor B (CFB) corresponding to Asn269~Val382 (Accession # G3V615)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CFB. It has been selected for its ability to recognize CFB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Complement Factor B (CFB)
Alternative Name:	Complement Factor B (CFB Products)
Background:	CF-B, BF, BFD, CFAB, GBG, H2-Bf, PBF2, B-Factor, Properdin, Properdin factor B, C3/C5 convertase, Glycine-rich beta glycoprotein
Pathways:	Complement System , Proton Transport , Ribonucleoside Biosynthetic Process

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

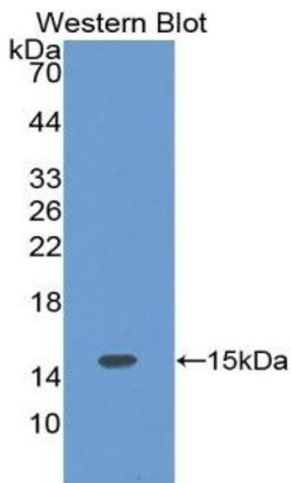
Handling

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 CFB in Rat Serum using Polyclonal Antibody to Complement Factor B (CFB)



Western Blotting

Image 2. Detection of Recombinant CFB, Rat using Polyclonal Antibody to Complement Factor B (CFB)